

Mobil Oil Corporation

P.O. BOX 5444
DENVER, COLORADO 80217-5444

May 14, 1986

Utah Board of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attn: R. J. Firth
Associate Director

RECEIVED
MAY 16 1986

DIVISION OF
OIL, GAS & MINING

SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

On April 24, 1986, Superior was merged with Mobil Exploration and Producing North America Inc. (MEPNA), which is also a wholly owned subsidiary of Mobil Corporation. MEPNA is the surviving company of the merger.

This letter is to advise you that all properties held in the name of Superior will now be held in the name of MEPNA; and that these properties will continue to be operated by MOC as agent for MEPNA.

Attached is a listing of all wells and a separate listing of injection-disposal wells, Designation of Agent and an organization chart illustrating the relationships of the various companies. If you have any questions or require additional documentation of this merger, please feel free to contact me at the above address or (303) 298-2577.

Very truly yours,



CNE/rd
CNE8661

R. D. Baker
Environmental Regulatory Manager

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

B. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS OF OPERATOR

152 N. Durbin, 2nd Floor, Casper, WY 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

660' FWL & 660' FSL, Sec. 13 (SW SW)

At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 4 miles SW of Montezuma Creek, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

3300'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1180'

16. NO. OF ACRES IN LEASE

1360

19. PROPOSED DEPTH

5560' OSCR

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4599' GR

22. APPROX. DATE WORK WILL START*

Upon Approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	120'	Circulate to Surface
12-1/4"	9-5/8"	36#	1450'	Circulate to Surface
8-3/4"	7"	20#, 23#, 26#	5560'	Desired TOC is 1350'. Final volume will be based on caliper hole volume plus 20%

Phillips Petroleum Company proposes to drill a 5560' development well to the Desert Creek Formation. Blow out preventers will be tested weekly.

I hereby certify that I am responsible under the terms and conditions of the lease to conduct lease operations in conjunction with the application.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Phillips Petroleum Company.

cc: O+6 BLM Farminton - 1 P.J. Konkell - 1 R. Redington - 2 Utah O&GCC - 1 L.E. Hasely
1 R. C. Arnim - 1 Casper RC - 1 M. L. Menghini

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

S. H. Oden

S. H. Oden

TITLE District Superintendent

DATE 11-21-90

(This space for Federal or State office use)

API

PERMIT NO. 43-037-31584

APPROVAL DATE

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

APPROVED BY

TITLE

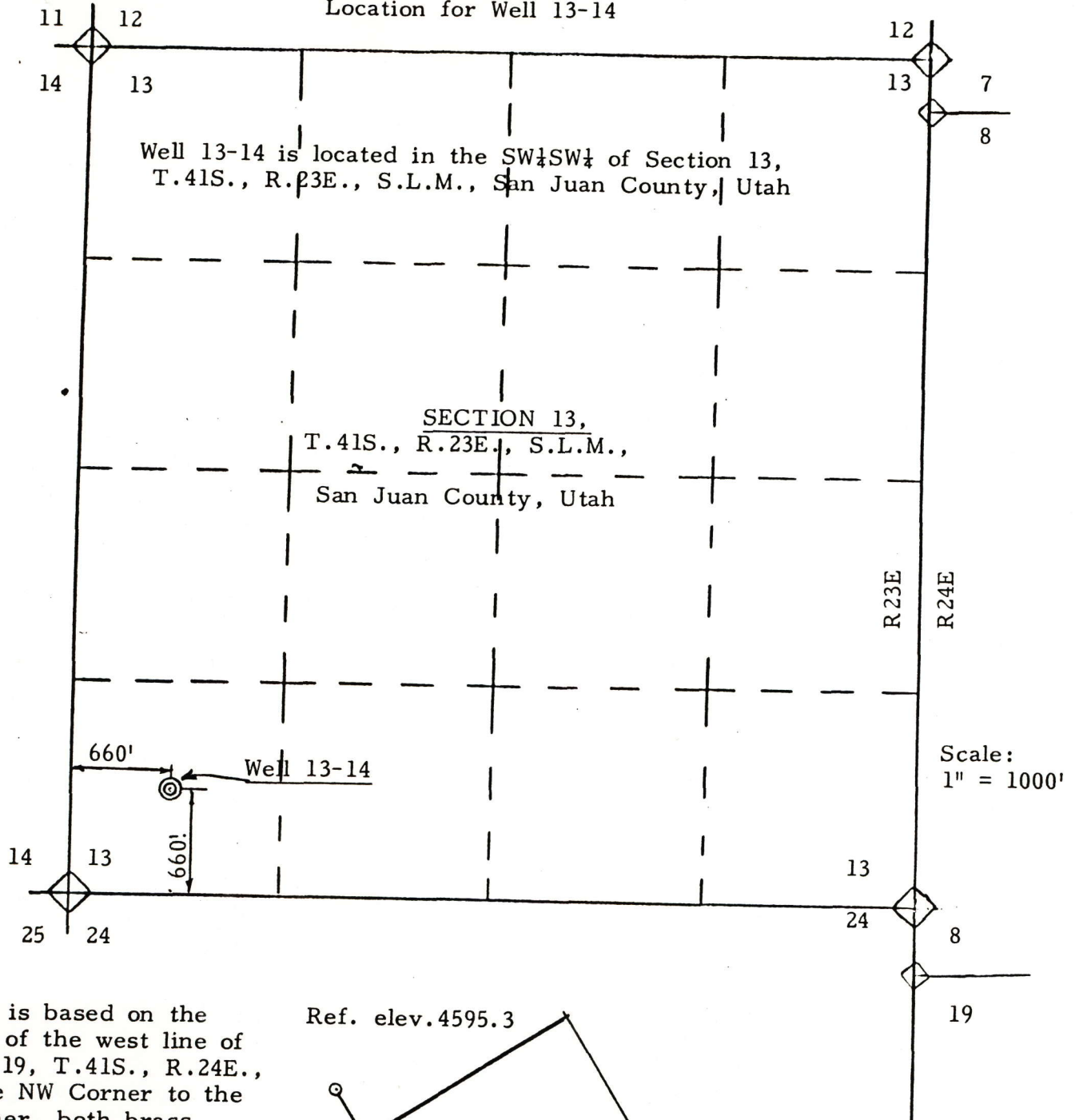
CONDITIONS OF APPROVAL, IF ANY:

DATE: 12-3-90

BY: *John Matthews*

WELL SPACING: *Ratherford Unit*

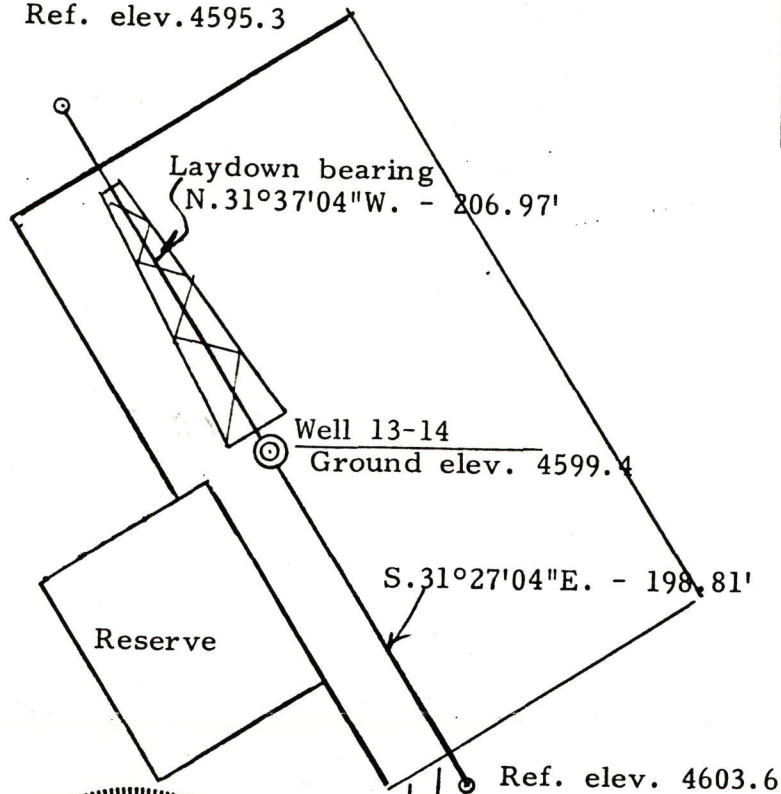
*See Instructions On Reverse Side



Bearing is based on the bearing of the west line of Section 19, T.41S., R.24E., from the NW Corner to the SW Corner, both brass cap monuments. This bearing is South

Datum elev. is elevation shown on USGS quad map for SE Corner Sec. 12, T.41S., R.23E.-
Elev. 4802

Ref. elev. 4595.3



Scale: 1" = 100'

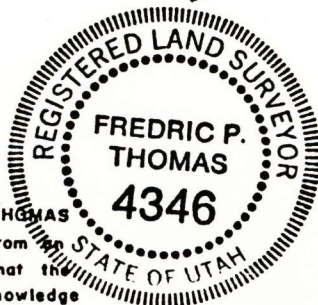
KNOW ALL MEN BY THESE PRESENTS:
THAT I, FREDRIC P. THOMAS
do hereby certify that I prepared this plat from an actual and accurate survey of the land and that the same is true and correct to the best of my knowledge and belief.

Fredric P. Thomas

FREDRIC P THOMAS
Reg. L.S. and P.E.
Colo. Reg. No. 6728

Bearing by
Solar
observation

Utah Reg. No. 4346



THOMAS Engineering Inc.

215 N. Linden
Cortez, Colorado
965-4496

Phillips Petroleum Company
Ratherford Unit 13-14
SW SW Section 13, T41S, R23E
San Juan County, Utah

Supplemental Information to Form 3160-3, Application for Permit to Drill, Deepen, or Plug Back.

DRILLING PROGRAM

1. Estimated Tops of Geologic Markers (RKB):

Ground level elevation is 4,599'. Estimated KB height is 13'.

Shinarump	2,080'	Ismay	5,182'
DeChelly	2,372	Gothic Shale	5,336
Hermosa	4,360	Desert Creek	5,357

2. Top and Bottom Depths at which Water, Oil, Gas, Salt, Uranium, Coal, and Other Mineral Bearing Formations Are Expected:

Water is expected in the Navajo, Wingate, and DeChelly formations. The lowest known usable water is expected at the base of the Wingate at 1,292'. Oil and associated gas are expected in the Ismay and Desert Creek formations. Salt may be encountered beneath the Desert Creek formation.

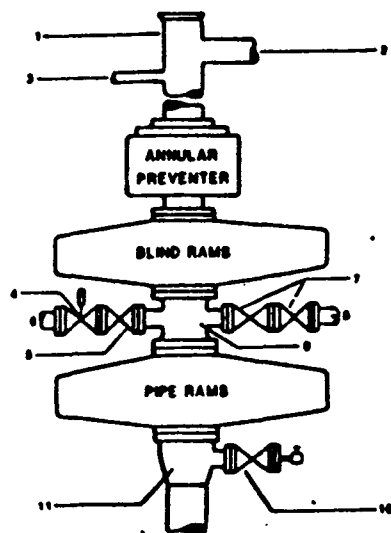
3. Blowout Prevention Equipment:

The BOP equipment will be 11" 3,000 psi WP. An accumulator system will be used with hydraulic controls located at the accumulator. Remote controls will be readily accessible to the driller.

BOP pressure tests up to 3,000 psi (2,100 psi for the annular) shall be conducted upon initial installation, whenever any seal is broken, after any repairs, and at thirty (30) day intervals. In addition, the BOP's will be function tested each trip out of the hole, and pressure tested weekly to 1,500 psi.

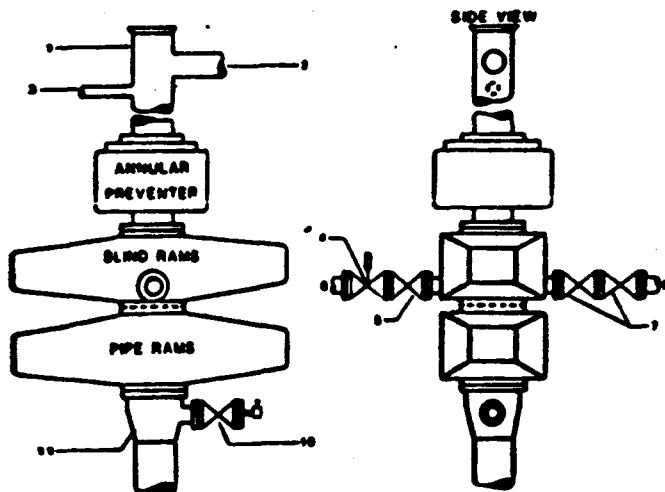
BOP tests will be conducted in accordance with Federal requirements and the Phillips Petroleum Company Well Control Manual. BOP drills will be conducted weekly for each drilling crew. All pressure tests and BOP drills will be witnessed by Phillips' representative and the contractor's senior supervisor and recorded in the driller's log which will remain on the rig floor at all times.

The wellhead equipment shall consist of an 11" 3,000 psi WP x 9-5/8" SOW bradenhead and an 11" 3,000 psi WP x 7-1/16" 3,000 psi WP tubing head.



1. BELL NIPPLE
2. FLOW LINE
3. FILL-UP LINE
4. 2" FE PRESSURE-OPERATED CHOKE LINE VALVE
5. 2" FE GATE VALVE
6. 2" FE CHOKE LINE TO CHOKE MANIFOLD
7. 2" FE GATE VALVES
8. 2" FE KILL LINE
9. DRILLING SPOOL
10. 2" SE OR FE GATE VALVE WITH NEEDLE VALVE
11. CASING HEAD HOUSING

Figure 7-7. Standard Hydraulic Blowout Preventer Assembly
(3 M Working Pressure) Alternative 1



1. BELL NIPPLE
2. FLOW LINE
3. FILL-UP LINE
4. 2" PRESSURE-OPERATED CHOKE LINE VALVE
5. 2" GATE VALVE
6. 2" CHOKE LINE TO CHOKE MANIFOLD
7. 2" GATE VALVES
8. 2" FE KILL LINE
9. DRILLING SPOOL
10. 2" SE OR FE GATE VALVE WITH NEEDLE VALVE
11. CASING HEAD HOUSING

Figure 7-8. Standard Hydraulic Blowout Preventer Assembly
(3 M Working Pressure) Alternative 2 (without Drilling Spool)

4.a. Casing and Cementing Programs:

All usable water and productive oil and gas zones will be covered with casing and cement as detailed below:

Conductor Pipe:

Hole Size : 17-1/2" to 120 ft
 Casing : 120', 13-3/8", 48 lb/ft, H-40, ST&C
 Cement : Cement casing to surface with 180 sx Class 'G' cement.

Surface Casing:

Hole Size : 12-1/4" to 1,450 ft
 Casing : 1,450', 9-5/8", 36 lb/ft, J-55, ST&C
 Cement : Cement casing to surface with 320 sx Light cement followed by 275 sx Class 'G' cement. Possible top job with 100 sx Class 'G' cement.
 Casing Test : Will test to 1,500 psi prior to drilling out.

Production Casing:

Hole Size : 8-3/4" to 5,560 ft TD
 Casing : Surface to 3,300', 7", 20 lb/ft, J-55, ST&C
 3,300' to 4,900', 7", 23 lb/ft, J-55, ST&C
 4,900' to 5,560', 7", 26 lb/ft, J-55, ST&C
 Cement : Cement casing to desired TOC of 1,350' for the lead slurry and of 4,650' for the tail. The lead and tail slurries will be Light and Class 'G' cements respectively. Final cement volume will be based on caliper log hole volume plus 20% excess.
 Casing Test : Will test to 2,500 psi.

4.b. Auxiliary Equipment to be Used:

Kelly Cocks : Upper and lower with handle available.
 Bit Floats : None.
 Mud Monitoring Equipment : Pit level indicator and flowline sensor.
 Drill String Safety Valve: Will have available on the drill floor at all times to fit any section of tubing or drill string being used.

5. Drilling Fluids:

Adequate inventories of mud materials will be stored on location to build a mud volume equal to the active system on the rig in order to assure well control. The drilling fluid program is as follows:

0-1,450':

Type : Fresh water and gel
Mud Weight : 8.4 to 8.6 ppg
Fluid Loss : No Control

1,450'-2,300':

Type : Fresh water, low solids, non-dispersed polymer
Mud Weight : 8.6 to 10.0 ppg
Viscosity : 32 to 38 sec/qt
Fluid Loss : Below 15 cc/30 min
pH : 10.0 to 10.5 using caustic soda

2,300'-5,560':

Type : Fresh water, low solids, non-dispersed polymer
Mud Weight : 10.0 to 10.6 ppg
Viscosity : 40 to 45 sec/qt
Fluid Loss : Below 10 cc/30 min
pH : 10.0 to 10.5 using caustic soda

6. Testing, Logging, and Coring Program:

Logging Program:

1. GR, SP, DIL, BHC Sonic, CAL from TD to surface casing.
2. GR, CNL/LDT, PE, CAL from TD to 3,560'.

Sample Program : 30' samples from surface casing to 5,100'.
10' samples from 5,100' to TD.

Testing Program : Record pressures from pay zones with RFT.

Mud Logging : Mud log from 5,100' to TD.

7. Down Hole Conditions:

Maximum BHP expected is 2,000 psi
H₂S is anticipated in the Desert Creek formation. An H₂S contingency plan will be utilized.
Abnormal pressures and temperatures are not anticipated.

8. Other Facets:

Anticipated spud date is January 2, 1990.
Drilling time to TD will be approximately 15 days depending upon unforeseen problems and/or weather conditions.

CULTURAL RESOURCE REPORT

The Navajo Historic Preservation Office is currently preparing a cultural resource inventory of the subject wellsite. A copy of the report will be sent to the BIA in Shiprock.

SURFACE USE PROGRAM

1. Existing Roads

- a. Access to existing lease roads is approximately 5 miles south of Montezuma Creek, Utah.
- b. The existing roads will be maintained in it's present condition or upgraded as needed during drilling operations.
- c. Refer to the attached access road map for road information.

2. Access Roads to be Constructed or Reconstructed

This well is in an existing oil field. Roads currently exist to within 1,000 feet of the well site.

The 1,000 feet of new access will be flat bladed and ditched with culverts and gravel used where needed.

3. Location of Existing Wells

Locations of existing wells are shown on the attached maps.

4. Production Facilities

Production from the proposed well will be piped to the Ratherford Unit Satellite #24 located in the NE NE Sec. 24-T41S-R24E, San Juan County, Utah. The liquids will then be piped to Tank Battery #1, located in the SW SW Sec. 16-T41S-R24E.

5. Water Supply

- a. The source of water to drill the subject well will be from the River Booster, NE/4 Sec. 5., or from the Water Injection Plant, SE/4 Sec. 17 in T41S-R24E, San Juan County, Utah.
- b. The drilling water will be trucked from the water source to the subject well.
- c. A water supply well will not be drilled on the lease.

6. Construction Materials

- a. Only native soils will be used for construction of wellsite and the access road.
- b. Pit run rock will be used on the wellsite and access road when needed.
- c. The above materials are owned by the Navajo Tribe.

7. Waste Disposal

- a. Cuttings: Cuttings will be contained in a fenced reserve pit until dry enough to cover. Upon abandonment, the reserve pit area will be backfilled, shaped to natural topography, and seeded.
- b. Drilling Fluid: Drilling fluid will be contained in a fenced reserve pit until dry enough to cover. Upon abandonment, the reserve pit area will be backfilled, shaped to natural topography, and seeded.
- c. Garbage/Trash: All garbage and trash will be put in the burn pit. The burn pit will be fenced on four sides. After the burn pit is no longer in use, the trash and garbage will be covered with a minimum of 4 feet of fill.
- d. Salt: No salts are anticipated on this well. If salt is present, it will be disposed of in the reserve pit.
- e. Chemicals: Chemicals used in the well will be disposed of in the reserve pit.
- f. Sewage and graywater: Sewage and graywater from the drillers and Phillips staff trailers will be held in a self contained system. Portable chemical toilets will also be available on location.
- g. Produced fluids: Produced fluids from the well will be placed in tanks on location or piped to Tank Battery #1.

8. Ancillary Facilities:

- a. There will be no drilling camp on location. Several mobile housing units will be on location for various personnel. A self contained sewage and graywater system will be provided for these facilities.
- b. No airstrip will be needed.

9. Well Site Layout
 - a. Refer to the attached rig layout plan.
 - b. Lining of the reserve pit is not anticipated. If porous soils are encountered the pit will be lined.
10. Surface Reclamation Plan:
 - a. Construction Program:
 1. Six to eight inches of surface material will be stripped and stockpiled prior to construction. This soil will not be used for any purpose except final rehabilitation of the disturbed area.
 2. See the cross sectional diagram of the location for construction specifics.
 3. All temporary disturbances will be restored to their original contour.
 4. Trees, if any, will be stockpiled separately of topsoil.
 - b. Well Abandonment: The disturbed areas will be recontoured to the original topography. No unnatural depressions will be left that may collect water. The stockpiled topsoil will be distributed evenly over the area. The area will be reclaimed and seeded in accordance with BLM specifications.
 - c. Producing Well: Those areas not needed for production purposes will be recontoured to the surrounding topography. Topsoil will be evenly distributed over areas not needed for production. These areas will be seeded per BLM specifications.
 - d. Pipelines and flowlines needed for producing this well will be above ground.
 - e. Rehabilitation will begin the fall following the completion of drilling activities depending on weather conditions and the pit evaporation rate.
11. Surface Ownership: The wellsite location, access road and leadline are on the Navajo Indian Reservation. No dwellings are in the proposed drilling area.
12. Other Information: Anticipated drilling time is 15 days, dependent on unknown problems and weather.

13. Operator's Representative and Certification:

S. H. Oden
District Superintendent
Phillips Petroleum Company
152 N. Durbin, 2nd floor
Casper, Wyoming 82601
(307) 237-3791

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist, that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with operations proposed herein will be performed by Phillips Petroleum Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of false statement.

S. H. Oden
S. H. Oden
District Superintendent

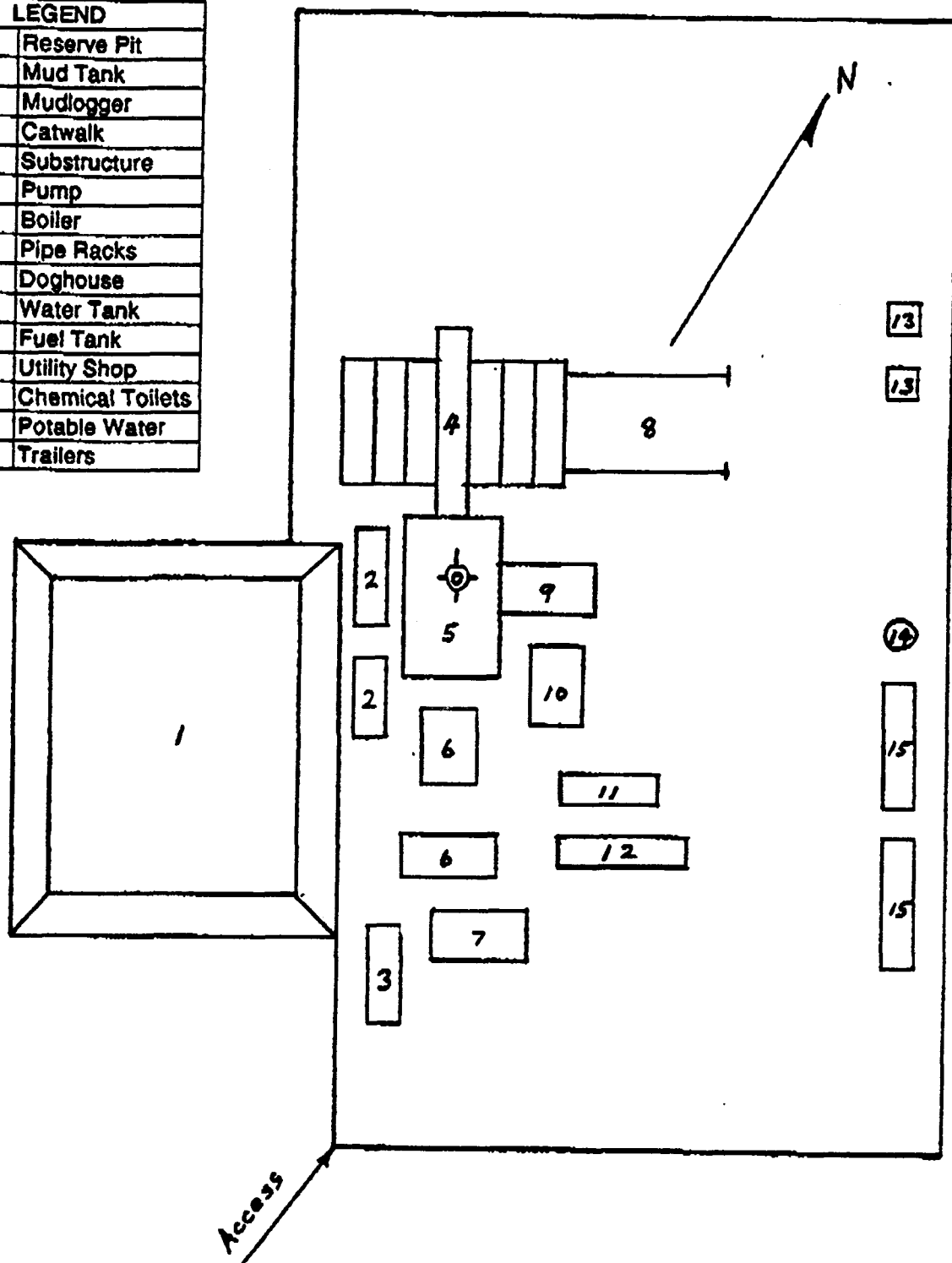
11/30/90
Date

LEH/crr/fb
11-15-90

Ratherford Unit 13-14 San Juan County, Utah Location Layout

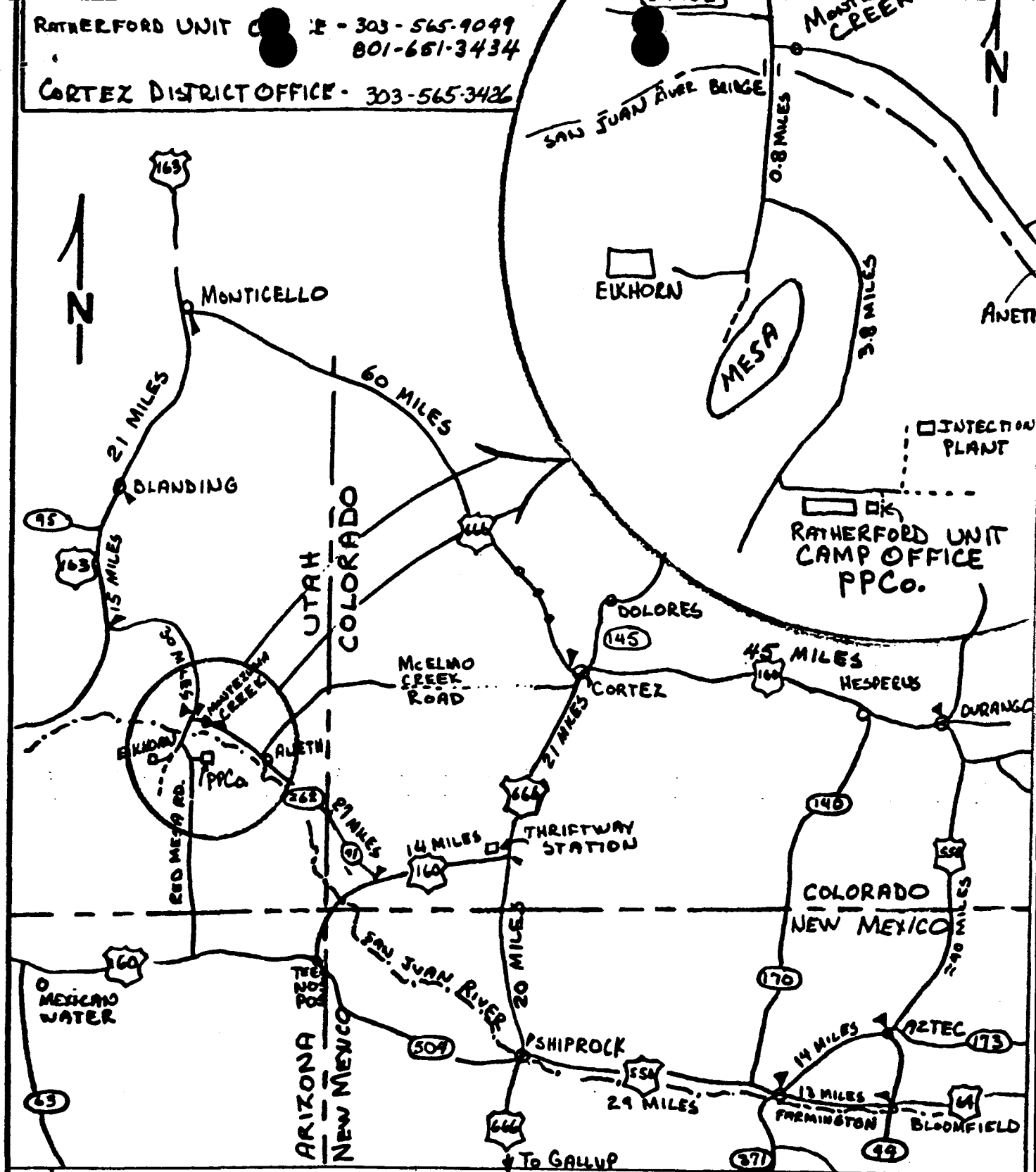
Overall Size: 285' x 350'

LEGEND	
1	Reserve Pit
2	Mud Tank
3	Mudlogger
4	Catwalk
5	Substructure
6	Pump
7	Boiler
8	Pipe Racks
9	Doghouse
10	Water Tank
11	Fuel Tank
12	Utility Shop
13	Chemical Toilets
14	Potable Water
15	Trailers

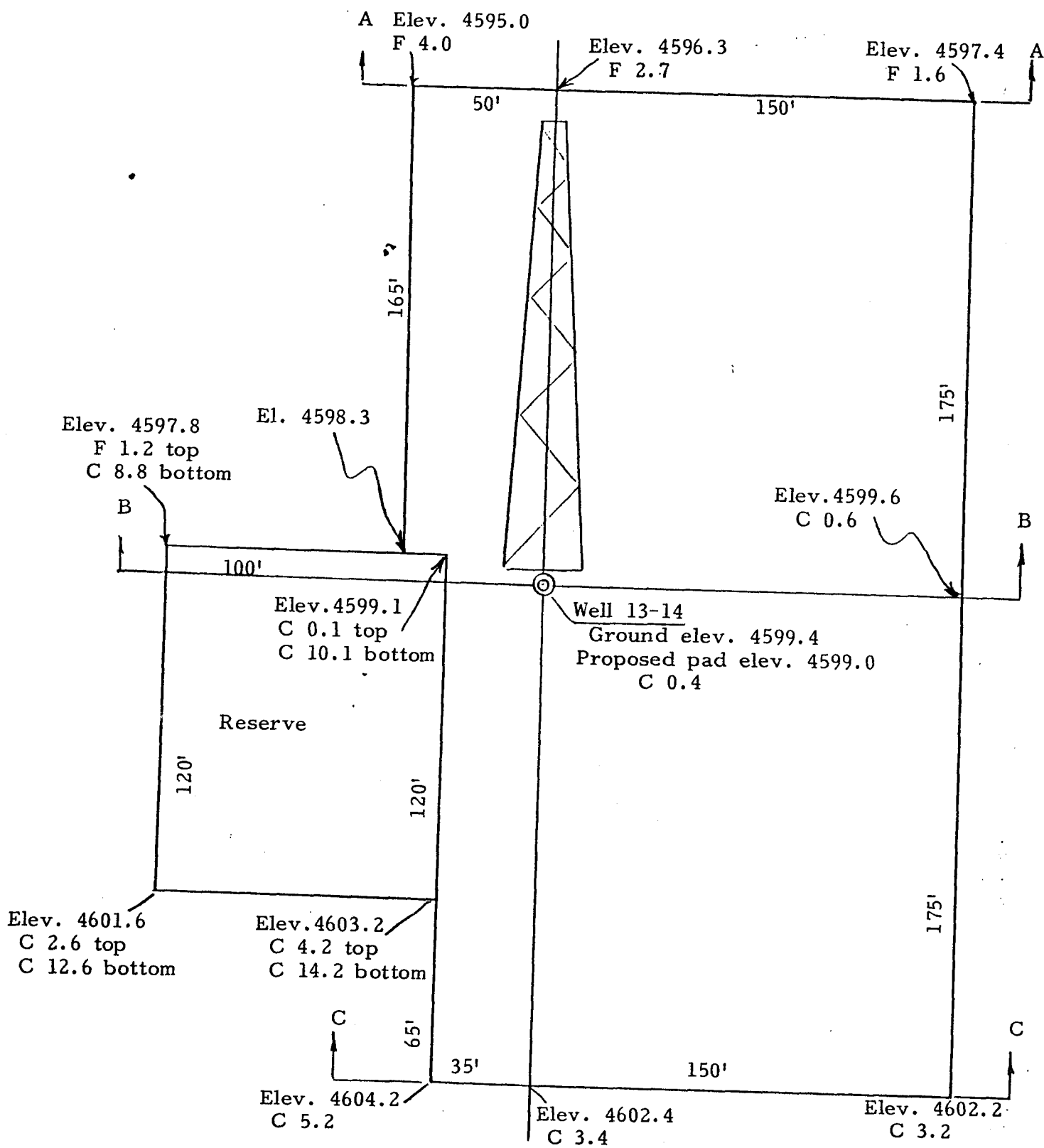


RATHERFORD UNIT C - 303-565-9099
801-661-3434

CORTEZ DISTRICT OFFICE - 303-565-3426



NO.	REVISION	BY	DATE	CHKD	APPD
FOR BIDS		PHILLIPS PETROLEUM COMPANY		JA NO.	
FOR APPR		BARTLESVILLE, OKLAHOMA		FILE CODE	
FOR CONST		ROAD MAP		AFE NO.	
DRAWN 2/2/90		RATHERFORD UNIT		SCALE	
CHECKED				NOWE	
APPD				DWG NO.	
				SH NO.	

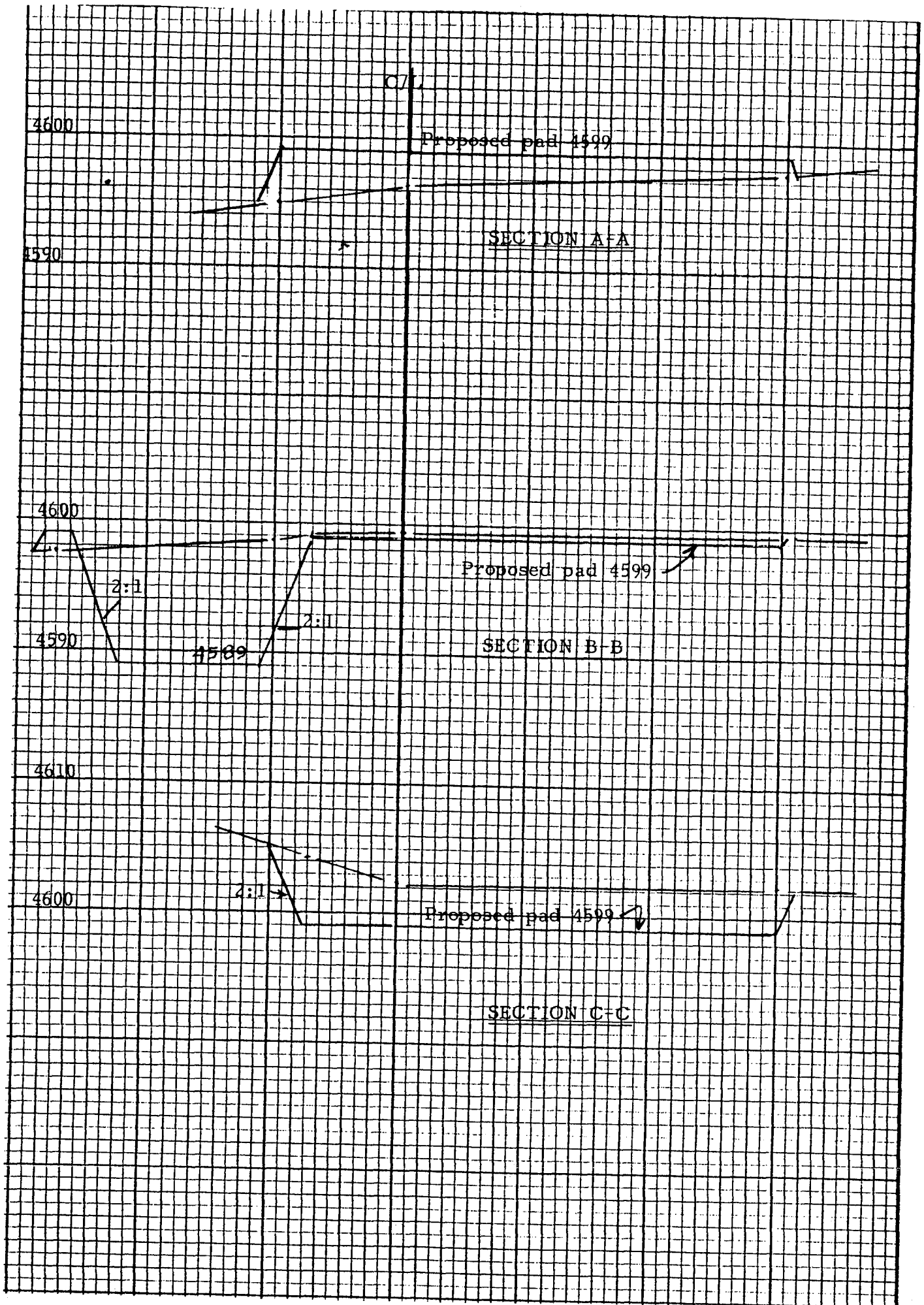


Scale: 1" = 50'



THOMAS Engineering Inc.

215 N. Linden
Cortez, Colorado
565-4496

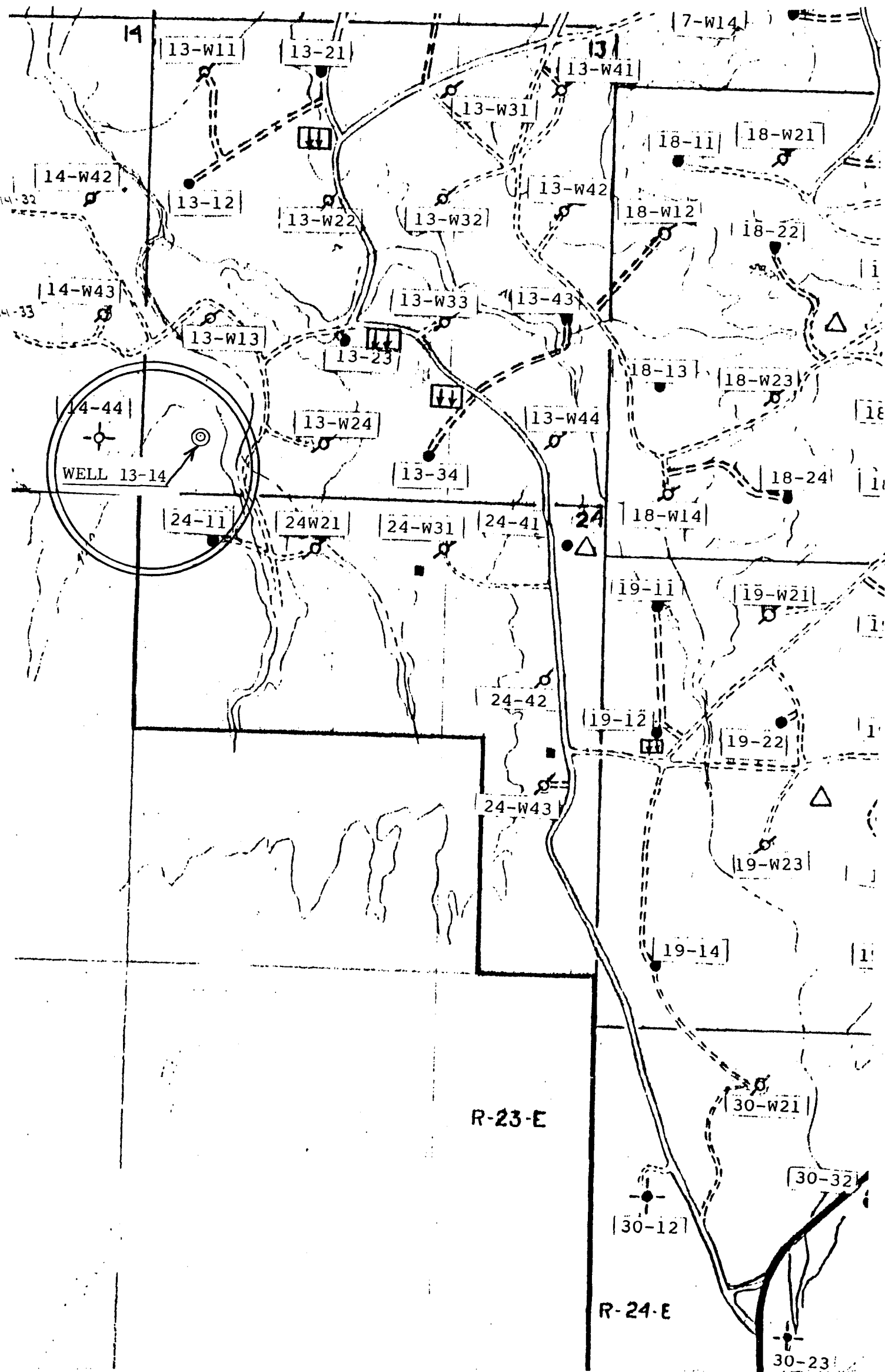


Horizontal scale: 1" = 50'
Vertical scale: 1" = 10'

THOMAS Engineering Inc.

215 N. Linden
Cortez, Colorado
565-4496

LOCATION MAP



APPLICATION FOR TEMPORARY CHANGE OF WATER

RECEIVED
AUG 15 1990

RECEIVED

AUG 10 1990

STATE OF UTAH

Rec. by _____
Fee Paid \$ _____
Receipt # _____
Microfilmed _____
Roll # _____

DIVISION OF
OIL, GAS & MINING

WATER RIGHTS
PRICE

For the purpose of obtaining permission to make a temporary change of water in the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Section 73-3-3 Utah Code Annotated 1953, as amended.

*WATER RIGHT NO. 09 Area _____ *APPLICATION NO. 1 90 -09 -01

Changes are proposed in (check those applicable)

_____ point of diversion. X place of use. X nature of use. _____ period of use.

1. OWNER INFORMATION

Name: Phillips Petroleum Company *Interest: 100 %
Address: 152 North Durbin Floor 2
City: Casper State: Wyoming Zip Code: 82601

2. *PRIORITY OF CHANGE: August 10, 1990 *FILING DATE: August 10, 1990

*Is this change amendatory? (Yes/No): No

3. RIGHT EVIDENCED BY: 09-281 (A32773)

Prior Approved Temporary Change Applications for this right: None

***** HERETOFORE *****

4. QUANTITY OF WATER: 8.0 cfs and/or _____ ac-ft.

5. SOURCE: (20) Underground Wells

6. COUNTY: San Juan

7. POINT(S) OF DIVERSION: See Attached Sheet

Description of Diverting Works: All 16-inch diameter, 20-30 feet deep

8. POINT(S) OF REDIVERSION

The water has been rediverted from _____ at a point: _____

Description of Diverting Works: _____

9. POINT(S) OF RETURN

The amount of water consumed is 8.0 cfs or _____ ac-ft.

The amount of water returned is _____ cfs or _____ ac-ft.

The water has been returned to the natural stream/source at a point(s): _____

*These items are to be completed by the Division of Water Rights.

Temporary Change

10. NATURE AND PERIOD OF USE

Irrigation: From _____ to _____
Stockwatering: From _____ to _____
Domestic: From _____ to _____
Municipal: From _____ to _____
Mining: From _____ to _____
Power: From _____ to _____
Other: Oilfield From January 1 to December 31

11. PURPOSE AND EXTENT OF USE

Irrigation: _____ acres. Sole supply of _____ acres.
Stockwatering (number and kind): _____
Domestic: _____ Families and/or _____ Persons.
Municipal (name): _____
Mining: _____ Mining District in the _____ Mine.
Ores mined: _____
Power: Plant name: _____ Type: _____ Capacity: _____
Other (describe): Oilfield pressure maintenance and secondary recovery uses.

12. PLACE OF USE

Legal description of place of use by 40 acre tract(s): Ratherford Unit in San Juan County.

13. STORAGE

Reservoir Name: _____ Storage Period: from _____ to _____
Capacity: _____ ac-ft. Inundated Area: _____ acres.
Height of dam: _____ feet.
Legal description of inundated area by 40 tract(s): _____

***** THE FOLLOWING CHANGES ARE PROPOSED *****

14. QUANTITY OF WATER: _____ cfs and/or 3.0 ac-ft.
15. SOURCE: (20) Underground Water Wells
Balance of the water will be abandoned: _____, or will be used as heretofore: X
16. COUNTY: San Juan
17. POINT(S) OF DIVERSION: Same as Heretofore

Description of Diverting Works: _____
*COMMON DESCRIPTION: 2 miles SE of Montezuma Creek Montezuma Creek Quad

18. POINT(S) OF REDIVERSION

The water will be rediverted from _____ at a point: _____

Description of Diverting Works: _____

19. POINT(S) OF RETURN

The amount of water to be consumed is _____ cfs or 3.0 ac-ft.
The amount of water to be returned is _____ cfs or _____ ac-ft.
The water will be returned to the natural stream/source at a point(s): _____

20. NATURE AND PERIOD OF USE

Irrigation: From ___/___/___ to ___/___/___
Stockwatering: From ___/___/___ to ___/___/___
Domestic: From ___/___/___ to ___/___/___
Municipal: From ___/___/___ to ___/___/___
Mining: From ___/___/___ to ___/___/___
Power: From ___/___/___ to ___/___/___
Other: From 8 / 10 / 90 to 8 / 9 / 91

21. PURPOSE AND EXTENT OF USE

Irrigation: _____ acres. Sole supply of _____ acres.
Stockwatering (number and kind): _____
Domestic: _____ Families and/or _____ Persons.
Municipal (name): _____
Mining: _____ Mining District at the _____ Mine.
Ores mined: _____
Power: Plant name: _____ Type: _____ Capacity: _____
Other (describe): Oil & gas well construction and other associated uses.

22. PLACE OF USE

Legal description of place of use by 40 acre tract(s): _____
Ratherford Unit 12W-44A: SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 12, T41S, R23E, SLB&M
Ratherford 11-41: NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 11, T41S, R23E, SLB&M.

23. STORAGE

Reservoir Name: _____ Storage Period: from _____ to _____
Capacity: _____ ac-ft. Inundated Area: _____ acres.
Height of dam: _____ feet.
Legal description of inundated area by 40 tract(s): _____

24. EXPLANATORY

The following is set forth to define more clearly the full purpose of this application. Include any supplemental water rights used for the same purpose. (Use additional pages of same size if necessary):
3.0 acre feet of water will be taken from the Ratherford Unit well complex and used for the construction of two additional wells.

The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained herein, at the time of filing, rests with the applicant(s).

S. H. Oden
Signature of Applicant(s)

Application for Temporary Change of Water
Phillips Petroleum Company

Paragraph #7 Heretofore Points of Diversion and
Paragraph #17 Hereafter Points of Diversion

- 1) S. 950 ft. & W. 148 ft. from NE Cor. Sec. 5, T41S, R24E, SLB&M
- 2) S. 1014 ft. & W. 442 ft. from NE Cor. Sec. 5, T41S, R24E, SLB&M
- 3) S. 1007 ft. & W. 741 ft. from NE Cor. Sec. 5, T41S, R24E, SLB&M
- 4) S. 1010 ft. & W. 592 ft. from NE Cor. Sec. 5, T41S, R24E, SLB&M
- 5) S. 982 ft. & W. 294 ft. from NE Cor. Sec. 5, T41S, R24E, SLB&M
- 6) S. 887 ft. & W. 2 ft. from NE Cor. Sec. 5, T41S, R24E, SLB&M
- 7) S. 863 ft. & E. 145 ft. from NW Cor. Sec. 4, T41S, R24E, SLB&M
- 8) S. 843 ft. & E. 293 ft. from NW Cor. Sec. 4, T41S, R24E, SLB&M
- 9) S. 818 ft. & E. 440 ft. from NW Cor. Sec. 4, T41S, R24E, SLB&M
- 10) S. 803 ft. & E. 590 ft. from NW Cor. Sec. 4, T41S, R24E, SLB&M
- 11) S. 789 ft. & E. 739 ft. from NW Cor. Sec. 4, T41S, R24E, SLB&M
- 12) S. 803 ft. & E. 1137 ft. from NW Cor. Sec. 4, T41S, R24E, SLB&M
- 13) S. 802 ft. & E. 1334 ft. from NW Cor. Sec. 4, T41S, R24E, SLB&M
- 14) S. 759 ft. & E. 1529 ft. from NW Cor. Sec. 4, T41S, R24E, SLB&M
- 15) S. 715 ft. & E. 1725 ft. from NW Cor. Sec. 4, T41S, R24E, SLB&M
- 16) S. 672 ft. & E. 1920 ft. from NW Cor. Sec. 4, T41S, R24E, SLB&M
- 17) S. 1792 ft. & W. 352 ft. from NE Cor. Sec. 4, T41S, R24E, SLB&M
- 18) S. 1792 ft. & W. 952 ft. from NE Cor. Sec. 4, T41S, R24E, SLB&M
- 19) S. 1792 ft. & W. 652 ft. from NE Cor. Sec. 4, T41S, R24E, SLB&M
- 20) S. 1714 ft. & W. 1545 ft. from NE Cor. Sec. 4, T41S, R24E, SLB&M

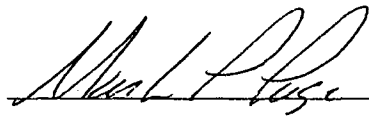
STATE ENGINEER'S ENDORSEMENT

TEMPORARY CHANGE APPLICATION NUMBER: t90-09-01

1. August 10, 1990 Change Application received.
2. August 13, 1990 Application designated for APPROVAL by MP.
3. Comments:

Conditions:

This application is hereby APPROVED, dated August 13, 1990, subject to prior rights and this application will expire on August 9, 1991.



Mark Page, Area Engineer
for
Robert L. Morgan, State Engineer

OPERATOR Phillips Petroleum Co N-0770 DATE 11-09-90

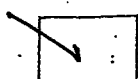
WELL NAME Rathford 13-14

SEC Sulsw 13 T 41S R 03E COUNTY San Juan

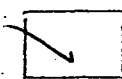
43-037-31589
API NUMBER

Indian (v)
TYPE OF LEASE

CHECK OFF:



PLAT.



BOND



NEAREST
WELL



LEASE



FIELD
SLBM



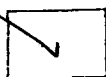
POTASH OR
OIL SHALE

PROCESSING COMMENTS:

1990 P.O.D. approved 7-08-90 per Chonard Jamington
Water Permit 09-AUG (+9009-01)

APPROVAL LETTER:

SPACING:



R615-2-3

Rathford
UNIT



R615-3-2



N/A
CAUSE NO. & DATE



R615-3-3

STIPULATIONS:

CC: BIA



Norman H. Bangerter

Governor

Dee C. Hansen

Executive Director

Dianne R. Nielson, Ph.D.

Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple

3 Triad Center, Suite 350

Salt Lake City, Utah 84180-1203

801-538-5340

December 3, 1990

Phillips Petroleum Company
152 N. Durbin, 2nd Floor
Casper, Wyoming 82601

Gentlemen:

Re: Ratherford 13-14 - SW SW Sec. 13, T. 41S, R. 23E - San Juan County, Utah
660' FSL, 660' FWL

Approval to drill the referenced well is hereby granted in accordance with Section 40-6-18, Utah Code Annotated, as amended 1983; and predicated on Rule R615-2-3, Oil and Gas Conservation General Rules.

In addition, the following actions are necessary to fully comply with this approval:


1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.
4. Prompt notification if it is necessary to plug and abandon the well. Notify R. J. Firth, Associate Director, (Office) (801) 538-5340, (Home) 571-6068, or Jim Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Rule R615-3-20, Gas Flaring or Venting, Oil and Gas Conservation General Rules.

Page 2
Phillips Petroleum Company
Ratherford 13-14
December 3, 1990

6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-037-31589.

Sincerely,



R. J. Barth
Associate Director, Oil & Gas

tas
Enclosures
cc: Bureau of Land Management
Bureau of Indian Affairs
J. L. Thompson
we14/1-8

20-68
20-67
20-66
24-32
13-14

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☐ Well File

☐ Suspense

☐ Other

(Location) Sec ___ Twp ___ Rng ___
(API No.) _____

(Return Date) _____

(To - Initials) _____

1. Date of Phone Call: 12-3-90 Time: 11:40

2. DOGM Employee (name) F.R. MARTENS (Initiated Call ☒)
Talked to:

Name Ed Haseley (Initiated Call ☐) - Phone No. ()

of (Company/Organization) Phillips Peto Co

3. Topic of Conversation: H2S Requirements on drilling permit. Contingency plan -

4. Highlights of Conversation: H2S plans being written by drilling Dept. will forward a copy to us as soon as it is completed.
JAM.

H2S has not shown up in the past, but they are seeing some now on some wells.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
DRILLING AND WELL PLUGGING INSPECTION FORM

COMPANY: Phillips COMPANY MAN: Mark Ingram
WELL NAME: R.H. 13-14 API #: 43-037-31589
QTR/QTR: SW SW SECTION: 13 TWP: 41S RANGE: 23E
CONTRACTOR: A3tec 124 PUSHER/DRLR: Chuck
INSPECTOR: Glenn DATE: 1/24/91 OPERATIONS: Drilling
SPUD DATE: 1/17/91 TOTAL DEPTH: 2791'

DRILLING AND COMPLETIONS

☒ APD ☒ WELL SIGN ☒ BOPE ☒ RESERVE PIT
☒ FLARE PIT ☒ BURN PIT ☒ H2S ☒ BLOOIE LINE
☒ SANITATION ☒ HOUSEKEEPING ☐ VENTED/FLARED

PLUGGING AND ABANDONMENT

PRODUCING FM(S): _____

PLUGS:

TYPE/SIZE

INTERVAL

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

PERFORATIONS: _____

CASING SIZE: _____ PULLED: YES / NO CUT AT: _____

PLUGS TESTED: _____ HOW: _____ WOC: _____

MARKER: _____ SURFACE: _____ PLATE: _____

RECLAMATION:

CONTOURED: _____ RIPPED: _____ REHAB'D: _____

LEGEND: (Y)-YES (P)-PROBLEM (U)-UNKNOWN (BLANK)-NOT APPLICABLE

REMARKS: Drilling 2791'

WATER PERMIT OK

DIVISION OF OIL, GAS AND MINING

API NO. 43-037-31589

DEL
PR

SPODDING INFORMATION

NAME OF COMPANY: PHILLIPS PETROLEUM

WELL NAME: RATHERFORD 13-14

SECTION SWSW 13 TOWNSHIP 41S RANGE 23E COUNTY SAN JUAN

DRILLING CONTRACTOR AZTEC WELL SERVICE

RIG # 124

SPODDED: DATE 1-17-91

TIME 3:30 p.m.

How ROTARY

Conductor 131'-13 3/8
61 lbs casing cemented to surf.
w/150 sx premium cmt.

DRILLING WILL COMMENCE _____

REPORTED BY ROMAN PIERNICK

TELEPHONE # 303-565-9049

DATE 1-21-91 SIGNED TAS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-2464	
2. NAME OF OPERATOR Phillips Petroleum Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Tribal	
3. ADDRESS OF OPERATOR P.O. Box 1967, Houston, Texas 77251-1967		7. UNIT AGREEMENT NAME SW-I-4192	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FWL and 660' FSL (SW/SW)		8. FARM OR LEASE NAME Ratherford Unit	
14. PERMIT NO. 43-037-31589		9. WELL NO. 13-14	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4599 GR, 4613 RKB		10. FIELD AND POOL, OR WILDCAT Greater Aneth	
		11. SEC., T., R., OR BLK. AND SURVEY OR AREA Sec. 13, T41S-R23E	
		12. COUNTY OR PARISH San Juan	
		13. STATE Utah	

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) Bradenhead Squeeze <input checked="" type="checkbox"/>	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Drilled 12-1/4" hole to 1460'. Ran 9-5/8" 36 lb/ft K-55 casing and set at 1455'. Cemented with 305 sx 35/65 Poz/Class B cement tailed with 275 sx Class B cement. There were no returns. Water flow (4-5 bpm) resumed 20 minutes after bumping the plug. Temperature survey indicated TOC at 500'. Squeezed 150 sx Class B cement under the diverter to shut off water flow. Allowed the cement to set. Topped off with 100 sx Class B cement to the surface. Job completed 1-21-91.

- 5 - BLM Farmington Resource Area
- 1 - Utah Division of Oil, Gas, and Mining
- 1 - Casper Office
- 1 - Well File

18. I hereby certify that the foregoing is true and correct

SIGNED

R.C. Arnim

TITLE Drlg. Eng. Director

DATE Jan. 25, 1991

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
DRILLING AND WELL PLUGGING INSPECTION FORM

COMPANY: Phillips Petro COMPANY MAN: Mark Ingram
WELL NAME: R/W 13-14 API #: 43-037-31589
QTR/QTR: SW-SW SECTION: 13 TWP: 41S RANGE: 23E
CONTRACTOR: H3tec 124 PUSHER/DRLR: _____
INSPECTOR: Glenn DATE: 2/4/91 OPERATIONS: Running Pipe
SPUD DATE: 1/17/91 TOTAL DEPTH: _____

DRILLING AND COMPLETIONS

☒ APD ☒ WELL SIGN ☒ BOPE ☒ RESERVE PIT
☒ FLARE PIT ☒ BURN PIT ☒ H2S ☒ BLOOIE LINE
☒ SANITATION ☒ HOUSEKEEPING _____ VENTED/FLARED

PLUGGING AND ABANDONMENT

PRODUCING FM(S): _____

PLUGS:

TYPE/SIZE

INTERVAL

PERFORATIONS: _____

CASING SIZE: _____ PULLED: YES / NO CUT AT: _____

PLUGS TESTED: _____ HOW: _____ WOC: _____

MARKER: _____ SURFACE: _____ PLATE: _____

RECLAMATION:

CONTOURED: _____ RIPPED: _____ REHAB'D: _____

LEGEND: (Y)-YES (P)-PROBLEM (U)-UNKNOWN (BLANK)-NOT APPLICABLE

REMARKS: TD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-2464	
2. NAME OF OPERATOR Phillips Petroleum Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Tribal	
3. ADDRESS OF OPERATOR P.O. Box 1967, Houston, Texas 7725101967		7. UNIT AGREEMENT NAME SW-I-4192	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FWL and 660' FSL, (SW/SW)		8. FARM OR LEASE NAME Ratherford Unit	
14. PERMIT NO. 43-037-31589		9. WELL NO. 13-14	
15. ELEVATIONS (Show whether DF, RT, CR, etc.) 4599 GR, 4613 RKB		10. FIELD AND POOL, OR WILDCAT Greater Aneth	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 13, T41S-R23E	
		12. COUNTY OR PARISH San Juan	
		13. STATE Utah	

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other) Perform Bradenhead Squeeze		<input checked="" type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)			
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Drilled 12-1/4" hole to 1460'. Ran 9-5/8" 36 lb/ft K-55 casing and set at 1455'. Cemented with 305 sx 35/65 Poz/Class B cement tailed with 275 sx Class B cement. There were no returns. Water flow (4-5 bpm) resumed 20 minutes after bumping the plug. Temperature survey indicated TOC at 500'.

It is intended to perform a Bradenhead squeeze with 150 sx of Class B cement. Verbal approval given by Wayne Townsend, BLM Area Engineer, 1:15 pm, 1-20-91.

- 5 - BLM Farmington Resource Area
- 1 - Utah Division of Oil, Gas and Mining
- 1 - Casper Office
- 1 - Well File

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 2-19-91
BY: JPM Matthews

18. I hereby certify that the foregoing is true and correct

SIGNED: R.C. Arnim TITLE: Dir. Eng. Director DATE: Jan. 25, 1991

(This space for Federal or State office use)

APPROVED BY: TITLE: DATE:

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

April 5, 1991

Mr. F. D. Gorham
Phillips Petroleum Company
P. O. Box 1967
Houston, Texas 77251-1967

Dear Mr. Gorham:

Re: Request for Completed Entity Action Form *del*
Ratherford 13-14 - SWSW Sec. 13, T. 41S, R. 23E - San Juan County, Utah

This is written to remind you that all well operators are responsible for sending an Entity Action Form to the Division of Oil, Gas and Mining within five working days of spudding a new well. This office was notified that your company spudded the Ratherford 13-14, API Number 43-037-31589, on January 17, 1991. At this time, we have not received an Entity Action Form for this well.

Please review the instructions on the back of the enclosed form. Make sure you choose the proper Action Code to show whether the well will be a single well with its own sales facilities (Code A), a well being added to an existing group of wells having the same tank battery and common division of royalty interest (Code B - show existing Entity Number to which well should be added), or a well being drilled in the participating area of a properly designated unit (Code B). Complete the form and return it to us by April 17, 1991.

Your attention to this matter is appreciated. If we can be of assistance to you, please feel free to call Lisha Romero at the above number.

Sincerely,

Don Staley
Administrative Supervisor

lcr
Enclosure
cc: R. J. Firth
File

WE66/9
an equal opportunity employer

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM - FORM 6

OPERATOR PHILLIPS PETROLEUM COMPANY

OPERATOR ACCT. NO. N 0772

ADDRESS P. O. BOX 1967

HOUSTON, TX 77251-1967

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	06280		43-037-31589	RATHERFORD UNIT #13-14	SW SW	13	41S	23 24E	San Juan	1/17/91	1/17/91
WELL 1 COMMENTS: New Drilling Well <i>(Entity assignments made 4-26-91.)</i>											
B	06280		43-037-31593	RATHERFORD UNIT #24-32	SW NE	24	41S	23E	San Juan	2/28/91	2/28/91
WELL 2 COMMENTS: New Drilling Well											
B	06280		43-037-31592	RATHERFORD UNIT #20-66	SW NW	20	41S	24E	San Juan	3/17/91	3/17/91
WELL 3 COMMENTS: New Drilling Well											
B	06280		43-037-31590	RATHERFORD UNIT #20-67	NE SW	20	41S	24E	San Juan	4/2/91	4/2/91
WELL 4 COMMENTS: New Drilling Well											
B	06280		43-037-31591	RATHERFORD UNIT #20-68	NW SW	20	41S	24E	San Juan	4/20/91	4/20/91
WELL 5 COMMENTS: New Drilling Well											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

RECEIVED

APR 24 1991

DIVISION OF
OIL GAS & MINING

Signature

J. F. Mitchell

Regulatory/Compliance Dir. 4/22/91

Title

Date

Phone No. (713) 669-3509

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS OF OPERATOR

5525 Hwy 64 NBU 3005, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 660' FWL & 660' FSL (SW/SW)

At top prod. interval reported below Same as above

At total depths Same as above

14. PERMIT NO. 43-037-31589
DATE ISSUED

DIVISION OF
OIL GAS & MINING

15. DATE SPUDDED 1/17/91 16. DATE T.D. REACHED 2-15-91 17. DATE COMPL. (Ready to prod.) 2-22-91 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4599' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5456' 21. PLUG, BACK T.D., MD & TVD 5456' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5281' - 5400' Desert Creek I 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CCL / CBL, TEMP LOG, DUAL INDUCTION, COMPENSATED NEUTRON 27. WAS WELL CORRED NO

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	61#, K-55	131'	17-1/2"	150 Sx C1 B	
9-5/8"	36#, K-55	1455'	12-1/4"	305 Sx 35/65 Poz, 325 Sx	C1 B
7"	23 & 26#	5507'	8-3/4"	940 Sx 35/65 Poz, 265 Sx	C1 G

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
---	---	---	---	---	2-7/8"	5465'	

31. PREPARATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5393'-5400'	2 SPF, 4" HSC, 14 Holes			DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5378'-5384'	2 SPF, 4" HSC, 12 Holes			5281'-5400'	Pmpd 3700 gals 28% HCL into perfs.
5349'-5361'	2 SPF, 4" HSC, 24 Holes				
5296'-5298'	2 SPF, 4" HSC, 8 Holes				
5281'-5291'	2 SPF, 4" HSC, 20 Holes				

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2-22-91		Pumping with Beam Pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-8-91	24			87	5	143	90
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
135	125		87	5	143	39	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold TEST WITNESSED BY

35. LIST OF ATTACHMENTS None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED L. E. Robinson TITLE Sr. Drlg. & Prod. Engr. DATE 5-20-91

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Distribution: 5 - BLM, Farmington 2 - Utah, Div. of O&G&M 1 - The Navajo Nation 1 - R. C. Arnim (r) G. R. Yung 1 - D. C. Gill 1 - V. S. Shaw 1 - F. D. Caudle 1 - T. V. Rankin 1 - W. H. Smith 1 - N. Anstine 1 - P. J. Konkel 1 - Texaco 1 - Chieftain 1 - Mobil Oil 1 - Gale Yarrow 1 - PPCo, Houston 1 - PPCo, Farmington				Shinarump	2039'	
				DeChelly	2372'	
				Hermosa	4307'	
				Ismay	5182'	
				Gothic	5336'	
				Desert Creek	5357'	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ Other _____
2. NAME OF OPERATOR
Phillips Petroleum Company
3. ADDRESS OF OPERATOR
5525 Hwy 64 NBU 3005, Farmington, NM 87401
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 660' FWL & 660' FSL (SW/SW)
At top prod. interval reported below Same as above
At total depth Same as above

RECEIVED

JUN 14 1991

DIVISION OF
OIL GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.
14-20-603-247A
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo Tribal
7. UNIT AGREEMENT NAME
SW-L-4192
8. FARM OR LEASE NAME
Ratherford Unit
9. WELL NO.
13-14
10. FIELD AND POOL, OR WILDCAT
Greater Aneth
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 13-T41S-R23E
12. COUNTY OR PARISH
San Juan
13. STATE
Utah

14. PERMIT NO. 43-037-31589 DATE ISSUED
15. DATE SPUNDED 1/17/91 16. DATE T.D. REACHED 2-15-91 17. DATE COMPL. (Ready to prod.) 2-22-91 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4599' GL 19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 5456' 21. PLUG, BACK T.D., MD & TVD 5456' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5281' - 5400' Desert Creek I 25. WAS DIRECTIONAL SURVEY MADE NO 26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CCL / CBL 27. WAS WELL CORED NO

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	61#, K-55	131'	17-1/2"	150 Sx C1 B	
9-5/8"	36#, K-55	1455'	12-1/4"	305 Sx 35/65 Poz, 325 Sx	C1 B
7"	23 & 26#	5507'	8-3/4"	940 Sx 35/65 Poz, 265 Sx	C1 G

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
--	--	--	--	--	2-7/8"	5465'	

PERFORATION RECORD (Interval, size and number)				ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5393'-5400'	2 SPF, 4" HSC, 14 Holes			DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5378'-5384'	2 SPF, 4" HSC, 12 Holes			5281'-5400'	Pmpd 3700 gals 28% HCL into perfs.
5349'-5361'	2 SPF, 4" HSC, 24 Holes				
5296'-5298'	2 SPF, 4" HSC, 8 Holes				
5281'-5291'	2 SPF, 4" HSC, 20 Holes				

PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2-22-91		Pumping with Beam Pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-8-91	24			87	5	143	90
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
135	125		87	5	143	39	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold
35. LIST OF ATTACHMENTS
None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED L. E. Robinson OPERATOR, Drlg. & Prod. Engr.
DATE 5-20-91
FARMINGTON RESOURCE AREA

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Distribution: 5 - BLM, Farmington 2 - Utah, Div. of O&GEM 1 - The Navajo Nation 1 - R. C. Arnim (r) G. R. Young 1 - D. C. Gill 1 - V. S. Shaw 1 - F. D. Caudle 1 - T. V. Rankin 1 - W. H. Smith 1 - N. Anstine 1 - P. J. Konkel 1 - Texaco 1 - Chieftain 1 - Mobil Oil 1 - Gale Yarrow 1 - PPCo, Houston 1 - PPCo, Farmington				Shinarump	2039'	
				DeChelly	2372'	
				Hermosa	4307'	
				Ismay	5182'	
				Gothic	5336'	
				Desert Creek	5357'	



PHILLIPS PETROLEUM COMPANY

HOUSTON, TEXAS 77251-1967
BOX 1967

EXPLORATION AND PRODUCTION GROUP

BELLAIRE, TEXAS
6330 WEST LOOP SOUTH
PHILLIPS BUILDING

September 18, 1991

Utah Division of Oil, Gas & Mining
Attn: Vicki Carney
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

POW

Re: Phillips, Ratherford #13-14 *42-037-31589*
Sec. 13-T41S-R23E
San Juan County, Utah

Please find enclosed the following logs:

- 1 Temperature Log ✓
- 1 Cement Bond Log - Gamma Ray - CCL - Correlation Log ✓
- 1 Dual Induction-SFL ✓
- 2 Compensated Neutron-Litho-Density ✓
- 1 Borehole Compensated Sonic Log ✓
- 2 Repeat Formation Tester ✓
- 1 Mudlog ✓

Please sign one copy of this transmittal and return. Thank you.

Debbie Reed
Geological Clerk

Received By: *VLC*

Date: *9-25-91*

RECEIVED

SEP 24 1991

DIVISION OF
OIL GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

Page 1 of 10

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

P J KONKEL
PHILLIPS PETROLEUM COMPANY
5525 HWY 64 NBU 3004
FARMINGTON NM 87401

ACCOUNT NUMBER: N0772

AUG 16 1993

REPORT PERIOD (MONTH/YEAR):

6 / 93

DIVISION OF
OIL, GAS & MININGAMENDED REPORT ☐ (Highlight Changes)

Well Name API Number Entity Location	Producing Zone	Well Status	Days Oper	Production Volumes		
				OIL(BBL)	GAS(MCF)	WATER(BBL)
#21-23						
4303713754 06280 41S 24E 21	DSCR	POW	29	1374	883	58
#3-44						
4303715031 06280 41S 24E 3	DSCR	POW	30	111	94	2905
#3-14						
4303715124 06280 41S 24E 3	DSCR	POW	30	67	23	302
#9-12						
4303715126 06280 41S 24E 9	DSCR	POW	30	112	654	17363
#9-14						
4303715127 06280 41S 24E 9	DSCR	POW	30	201	315	423
#28-12						
4303715336 06280 41S 24E 28	PRDX	POW	29	112	47	2428
#29-12						
4303715337 06280 41S 24E 29	PRDX	POW	29	56	0	672
#29-32						
4303715339 06280 41S 24E 29	DSCR	POW	29	1402	287	2224
#29-34						
4303715340 06280 41S 24E 29	DSCR	POW	29	757	48	0
#30-32						
4303715342 06280 41S 24E 30	DSCR	POW	29	588	1049	3744
#3-12						
4303715620 06280 41S 24E 3	DSCR	POW	30	268	11	363
#9-34						
4303715711 06280 41S 24E 9	DSCR	POW	30	45	46	9800
#10-12						
4303715712 06280 41S 24E 10	DSCR	POW	30	45	23	1088
TOTALS				5138	3480	41370

COMMENTS: Effective July 1, 1993, Phillips Petroleum Company has sold its interest in the
 Ratherford Unit to Mobil Exploration and Producing U.S., Incorporated, P. O. Box
 633, Midland, Texas 79702. Mobil assumed operations on July 1, 1993.

I hereby certify that this report is true and complete to the best of my knowledge.

Date: 8/11/93

Name and Signature: PAT KONKEL

Pat Konkell

Telephone Number: 505 599-3452

MONTHLY OIL AND GAS DISPOSITION REPORT

OPERATOR NAME AND ADDRESS:

D. B. Sheffield~~BRIAN BERRY~~~~M E P N A MOBIL~~~~POB 219031 1807A RENTW~~~~DALLAS TX 75221-9031~~ *P.O. DRAWER G*
*CORTEZ, CO. 81321*UTAH ACCOUNT NUMBER: N7370REPORT PERIOD (MONTH/YEAR): 7 / 93AMENDED REPORT ☐ (Highlight Changes)**931000 updated.
Jc*

ENTITY NUMBER	PRODUCT	GRAVITY	BEGINNING INVENTORY	VOLUME PRODUCED	DISPOSITIONS				ENDING INVENTORY
		BTU			TRANSPORTED	USED ON SITE	FLARED/VENTED	OTHER	
05980	OIL			177609	177609	0			
	GAS			72101	66216	5885			
11174	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
TOTALS				249710	243825	5885			

COMMENTS: *PLEASE NOTE ADDRESS change. MOBIL ~~ASO~~ PRODUCTION REPORTS*
will be compiled and sent from the Cortez, Co. office
IN THE FUTURE.

I hereby certify that this report is true and complete to the best of my knowledge.

Name and Signature:

*Dwight B. Sheffield*Date: 9/5/93

Telephone Number:

303.565.2212
244.658.2528

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

<p>SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)</p>		5. LEASE DESIGNATION & SERIAL NO.
<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO TRIBAL
2. NAME OF OPERATOR MOBIL OIL CORPORATION		7. UNIT AGREEMENT NAME RATHERFORD UNIT
3. ADDRESS OF OPERATOR P. O. BOX 633 MIDLAND, TX 79702		8. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface		9. WELL NO.
At proposed prod. zone		10. FIELD AND POOL, OR WILDCAT GREATER ANETH
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA		
14. API NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY SAN JUAN
		13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON

REPAIR WELL

CHANGE PLANS

(Other)

APPROX. DATE WORK WILL START

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐
☐

REPAIRING WELL

☐
☐
☐
☐

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) CHANGE OF OPERATOR

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

DATE OF COMPLETION

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

AS OF JULY1, 1993, MOBIL OIL CORPORATION IS THE OPERATOR OF THE RATHERFORD UNIT.
ATTACHED ARE THE INDIVIDUAL WELLS.

18. I hereby certify that the foregoing is true and correct

SIGNED

Shirley Dodd

TITLE

ENV. & REG TECHNICIAN

DATE

9-8-93

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

Sept 29, 1993

TO: Lisha Cordova - Utah Mining
Oil & Gas

FROM: Janice Easley
BLM Farmington, NM
505 599-6355

Here is copy of Rutherford Unit
Successor Operator,

4 pages including this one.

File Ratherford Unit (GC)

RECEIVED
BLM

SEP 27 AM 11:44

Navajo Area Office
P. O. Box 1060
Gallup, New Mexico 87305-1060

070 FARMINGTON, NM

ARES/543

JUL 26 1993

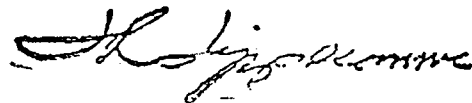
Mr. G. D. Cox
Mobil Exploration and
Producing North America, Inc.
P. O. Box 633
Midland, Texas 79702

Dear Mr. Cox:

Enclosed for your information and use is the approved Designation of Operator between the Phillips Petroleum Company and Mobil Exploration and Producing North America, Inc. for the Ratherford Unit.

Please note that all other concerned parties will be furnished their copy of the approved document.

Sincerely,



ACTING Area Director

Enclosure

cc: Bureau of Land Management, Farmington District Office w/enc.
TNN, Director, Minerals Department w/enc.

MINERALS DIVISION
NO. 192
DATE
FILED
3
2
GPS
ALL SUPP.
FILED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF INDIAN AFFAIRS

RECEIVED
BLM

DESIGNATION OF OPERATOR

Phillips Petroleum Company is, on the records of the Bureau of Indian Affairs, operator of the Ratherford Unit,

AREA OFFICE: Window Rock, Arizona
LEASE NO: Attached hereto as Exhibit "A"

070 FARMINGTON, NM

and, pursuant to the terms of the Ratherford Unit Agreement, is resigning as Unit Operator effective July 1, 1993, and hereby designates

NAME: Mobil Exploration and Producing North America Inc., duly elected pursuant to the terms of the Ratherford Unit Agreement,

ADDRESS: P. O. Box 633, Midland, Texas 79702
Attn: G. D. Cox

as Operator and local agent, with full authority to act on behalf of the Ratherford Unit lessees in complying with the terms of all leases and regulations applicable thereto and on whom the authorized officer may serve written or oral instructions in securing compliance with the Operating Regulations (43 CFR 3160 and 25 CFR 211 and 212) with respect to (described acreage to which this designation is applicable):

Attached hereto as Exhibit "A"

Bond coverage under 25 CFR 211, 212 or 225 for lease activities conducted by the above named designated operator is under Bond Number 05202782 (attach copy). Evidence of bonding is required prior to the commencement of operations.

It is understood that this designation of operator does not relieve any lessee of responsibility for compliance with the terms of the leases and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the leases.

In case of default on the part of the designated operator, the lessees will make full and prompt compliance with all regulations, lease terms, stipulations, or orders of the Secretary of the Interior or his representative.

Attached is the appropriate documentation relevant to this document.

The designated operator agrees to promptly notify the authorized officer of any change in the operatorship of said Ratherford Unit.

Phillips Petroleum Company

June 17, 1993

By: M. B. [Signature]
Attorney-in-Fact

Mobil Exploration and Producing
North America Inc.

June 11, 1993

By: B. D. Martiny
Attorney-in-Fact B.D. MARTINY

[Signature] ACTING AREA DIRECTOR
APPROVED BY TITLE DATE
7/9/93

APPROVED PURSUANT, TO SECRETARIAL REDELEGATION ORDER 209 DM 8 AND 230 DM 3.

This form does not constitute an information collection as defined by 44 U.S.C. 3502 and therefore does not require OMB approval.

EXHIBIT "A"

ATTACHED TO AND MADE A PART OF DESIGNATION OF SUCCESSOR OPERATOR, RATHERFORD UNIT

EXHIBIT "C"

Revised as of September 29, 1992
SCHEDULE OF TRACT PERCENTAGE PARTICIPATION

<u>Tract Number</u>	<u>Description of Land</u>	<u>Serial Number and Effective Date of Lease</u>	<u>Tract Percentage Participation</u>
1	S/2 Sec. 1, E/2 SE/4 Sec. 2, E/4 Sec. 11, and all of Sec. 12, T-41-S, R-23-E, S.L.M. San Juan County, Utah	14-20-603-246-A Oct. 5, 1953	11.0652565
2	SE/4 and W/2 SW/4 Sec. 5, the irregular SW/4 Sec. 6, and all of Sec. 7 and 8, T-41-S, R-24-E, San Juan County, Utah	14-20-603-368 Oct. 26, 1953	14.4159942
3	SW/4 of Sec. 4, T-41-S, R-24-E, San Juan County, Utah	14-20-603-5446 Sept. 1, 1959	.5763826
4	SE/4 Sec. 4, and NE/4 Sec. 9, T-41-S, R-24-E, San Juan County, Utah	14-20-603-4035 March 3, 1958	1.2587779
5	SW/4 of Sec. 3, T-41-S, R-24-E, S.L.M., San Juan County, Utah	14-20-603-5445 Sept. 3, 1959	.4667669
6	NW/4 of Sec. 9, T-41-S, R-24-E, S.L.M., San Juan County, Utah	14-20-603-5045 Feb. 4, 1959	1.0187043
7	NW/4, W/2 NE/4, and SW/4 Sec. 10, SE/4 Sec. 9, T-41-S, R-24-E, San Juan County, Utah	14-20-603-4043 Feb. 18, 1958	3.5097575
8	SW/4 Sec. 9, T-41-S, R-24-E, S.L.M. San Juan County, Utah	14-20-603-5046 Feb. 4, 1959	1.1141679
9	SE/4 Sec. 10 and S/2 SW/4 Sec. 11 T-41-S, R-24-E, San Juan County, Utah	14-20-603-4037 Feb. 14, 1958	2.6186804
10	All of Sec. 13, E/2 Sec. 14, and E/2 SE/4 and N/2 Sec. 24, T-41-S, R-23-E, S.L.M., San Juan County, Utah	14-20-603-247-A Oct. 5, 1953	10.3108861
11	Sections 17, 18, 19 and 20, T-41-S, R-24-E, San Juan County Utah	14-20-603-353 Oct. 27, 1953	27.3389265
12	Sections 15, 16, 21, and NW/4, and W/2 SW/4 Sec. 22, T-41-S, R-24-E, San Juan County, Utah	14-20-603-355 Oct. 27, 1953	14.2819339
13	W/2 Section 14, T-41-S, R-24-E, San Juan County, Utah	14-20-603-370 Oct. 26, 1953	1.8500847
14	N/2 and SE/4, and E/2 SW/4 Sec. 29, NE/4 and E/2 SE/4 and E/2 W/2 irregular Sec. 30, and E/2 NE/4 Sec. 32, T-41-S, R-24-E, San Juan County, Utah	14-20-603-407 Dec. 10, 1953	6.9924969
15	NW/4 Sec. 28, T-41-S, R24-E San Juan County, Utah	14-20-603-409 Dec. 10, 1953	.9416393
16	SE/4 Sec. 3, T-41-S, R-24-E San Juan County, Utah	14-20-0603-6504 July 11, 1961	.5750254
17	NE/4 Sec. 3, T-41-S, R-24-E San Juan County, Utah	14-20-0603-6505 July 11, 1961	.5449292
18	NW/4 Sec. 3, T-41-S, R-24-E San Juan County, Utah	14-20-0603-6506 July 11, 1961	.5482788
19	NE/4 Sec. 4, T-41-S, R24-E San Juan County, Utah	14-20-0603-7171 June 11, 1962	.4720628
20	E/2 NW/4 Sec. 4, T-41-S, R-24-E San Juan County, Utah	14-20-0603-7172 June 11, 1962	.0992482

100% Indian Lands

TOTAL 12,909.74

100.0000000

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☐ Well File _____

☐ Suspense
(Return Date) _____
(To - Initials) _____

☒ Other
OPERATOR CHANGE

(Location) Sec _____ Twp _____ Rng _____

(API No.) _____

1. Date of Phone Call: 10-6-93 : Time: 9:30

2. DOGM Employee (name) L. CORDOVA (Initiated Call ☒
Talked to:

Name GLEN COX (Initiated Call ☐ - Phone No. (915)688-2114

of (Company/Organization) MOBIL

3. Topic of Conversation: OPERATOR CHANGE FROM PHILLIPS TO MOBIL "RATHERFORD UNIT".
(NEED TO CONFIRM HOW OPERATOR WANTS THE WELLS SET UP - MEPNA AS PER BIA APPROVAL
OR MOBIL OIL CORPORATION AS PER SUNDRY DATED 9-8-93?)

4. Highlights of Conversation: _____

MR. COX CONFIRMED THAT THE WELLS SHOULD BE SET UNDER ACCOUNT N7370/MEPNA AS
PER BIA APPROVAL, ALSO CONFIRMED THAT PRODUCTION & DISPOSITION REPORTS WILL NOW
BE HANDLED OUT OF THEIR CORTEZ OFFICE RATHER THAN DALLAS.

MEPNA-

PO DRAWER G

CORTEZ, CO 81321

(303)565-2212

*ADDRESS CHANGE AFFECTS ALL WELLS CURRENTLY OPERATED BY MEPNA, CURRENTLY
REPORTED OUT OF DALLAS (MCELMO CREEK).

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1-REC/47-94
2-DTS/58-94
3-VLC
4-RJE
5-IEC
6-RE

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 7-1-93)

TO (new operator) <u>M E P N A</u>	FROM (former operator) <u>PHILLIPS PETROLEUM COMPANY</u>
(address) <u>PO DRAWER G</u>	(address) <u>5525 HWY 64 NBU 3004</u>
<u>CORTEZ, CO 81321</u>	<u>FARMINGTON, NM 87401</u>
<u>GLEN COX (915)688-2114</u>	<u>PAT KONKEL</u>
phone <u>(303) 565-2212</u>	phone <u>(505) 599-3452</u>
account no. <u>N7370</u>	account no. <u>N0772(A)</u>

Well(s) (attach additional page if needed): ***RATHERFORD UNIT (NAVAJO)**

Name: **SEE ATTACHED**	API: <u>43-037-31589</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Sec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Reg. 8-20-93) (6/93 Prod. Rpt. 8-16-93)
- Sec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Reg. 8-31-93) (Rec'd 9-14-93)
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: _____.
- Sec 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (O&G wells 10-6-93) (Wiw's 10-26-93)
- Sec 6. Cardex file has been updated for each well listed above. (O&G wells 10-6-93) (Wiw's 10-26-93)
- Sec 7. Well file labels have been updated for each well listed above. (O&G wells 10-6-93) (Wiw's 10-26-93)
- Sec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (10-6-93)
- Sec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- ☒ 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- ☒ 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A 2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) . Today's date 19 . If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- ☒ 1. All attachments to this form have been microfilmed. Date: 11-17 1993.

FILING

- ☒ 1. Copies of all attachments to this form have been filed in each well file.
- ☒ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

931006 BIA/Btm Approved 7-9-93.

✓ 12W-44	43-037-16405	14-20-603-246A	SEC. 12, T41S, R23E	SE/SE 660 FSL; 660 FEL	PA'd
✓ 12W-44A	43-037-31543	14-20-603-246A	SEC. 12, T41S, R23E	SE/SE 807 FSL; 772 FSL	
✓ 13-11W	43-037-31152	14-20-603-247A	SEC. 13, T41S, R23E	NW/NW 500 FNL; 660 FWL	
✓ 13-12	43-037-31127	14-20-603-247A	SEC. 13, T41S, R23E	SW/NW 1705 FNL; 640 FWL	
✓ 13W-13	43-037-15851	14-20-603-247A	SEC. 13, T41S, R23E	NW/SW 1980 FSL; 4620 FEL	
* 13-14	43-037-31589	14-20-603-247A	SEC. 13, T41S, R23E	660 FSL; 660 FWL	
✓ 13-21	43-037-31128	14-20-603-247A	SEC. 13, T41S, R23E	NE/NW 660 FNL; 1920 FWL	
✓ 13W-22	43-037-15852	14-20-603-247A	SEC. 13, T41S, R23E	SE/NW 1988 FNL; 3300 FEL	
✓ 13-23	43-037-31129	14-20-603-247A	SEC. 13, T41S, R23E	NE/SW 1980 FSL; 1930 FWL	
✓ 13W-44	43-037-15853	14-20-603-247	SEC. 13, T41S, R23E	660 FSL; 3300 FEL	
✓ 13W-32	43-037-16406	14-20-603-247A	SEC. 13, T41S, R23E	1881 FNL; 1979 FEL	
✓ 13W-33	43-037-15855	14-20-603-247A	SEC. 13, T41S, R23E	NW/SE 1970 FSL; 1979 FEL	
✓ 13W-34	43-037-31130	14-20-603-247A	SEC. 13, T41S, R23E	SW/SE 660 FSL; 1980 FEL	
✓ 13-41	43-037-15856	14-20-603-247A	SEC. 13, T41S, R23E	NE/NE 660 FNL; 660 FEL	
✓ 13W-42	43-037-15857	14-20-603-247A	SEC. 13, T41S, R23E	SE/NE 2139; 585 FEL	
✓ 13-43	43-037-31131	14-20-603-247A	SEC. 13, T41S, R23E	NE/SE 1700 FSL; 960 FEL	
✓ 13W-44	43-037-16407	14-20-603-247A	SEC. 13, T41S, R23E	SE/SE 635 FSL; 659 FEL	
✓ 14-03	NA	14-20-603-4037	SEC. 11, T41S, R23E	SW/SW 660 FSL; 660 FEL	
✓ 14-32	43-037-15858	14-20-603-247A	SEC. 14, T41S, R23E	2130 FNL; 1830 FEL	
✓ 14-41	43-037-31623	14-20-603-247A	SEC. 14, T41S, R23E	NE/NE 521 FEL; 810 FNL	
✓ 14W-42	43-037-15860	14-20-603-247A	SEC. 14, T41S, R23E	SE/NE 1976 FNL; 653 FEL	
✓ 14W-43	43-037-16410	14-20-603-247A	SEC. 14, T41S, R23E	3300 FSL; 4770 FEL	
✓ 14-33	43-037-15859	14-20-603-247	SEC. 14, T41S, R23E	2130 FSL; 1830 FEL	
✓ 15-12	43-037-15715	14-20-603-355	SEC. 15, T41S, R24E	1820 FNL; 500 FWL	
✓ 15W-21	43-037-16411	14-20-603-355	SEC. 15, T41S, R24E	660 FNL; 1820 FWL	
✓ 15-22	43-037-30449	14-20-603-355	SEC. 15, T41S, R24E	SE/NW, 1980 FNL; 2050 FWL	
✓ 15-32	43-037-15717	14-20-603-355A	SEC. 15, T41S, R24E	1980 FNL; 1980 FEL	
✓ 15-33	43-037-15718	14-20-603-355	SEC. 15, T41S, R24E	NW/SE 1650 FSL; 1980 FEL	
✓ 15-41	43-037-15719	14-20-603-355	SEC. 15, T41S, R24E	660 FNL; 660' FEL	
✓ 15-42	43-037-30448	14-20-603-355	SEC. 15, T41S, R24E	SE/NE 2020 FNL; 820 FEL	
✓ 16W-12	43-037-15720	14-20-603-355	SEC. 16, T41S, R24E	SW/NW 1880 FNL; 660 FWL	
✓ 16-13	43-037-31168	14-20-603-355	SEC. 16, T41S, R24E	1980 FSL; 660 FWL	
✓ 16W-14	43-037-15721	14-20-603-355	SEC. 16, T41S, R24E	SW/SW 660 FSL; 660 FWL	
✓ 16W-21	43-037-16414	14-20-603-355	SEC. 16, T41S, R24E	NE/NW 660 FNL; 1880 FWL	
✓ 16W-23	43-037-15722	14-20-603-355	SEC. 16, T41S, R24E	NE/SW 1980 FSL; 1980 FWL	
✓ 16-32	43-037-15723	14-20-603-355	SEC. 16, T41S, R24E	1980 FNL; 1980' FEL	
✓ 16-34	43-037-15724	14-20-603-355	SEC. 16, T41S, R24E	660 FNL; 1980' FEL	
✓ 16-41	43-037-15725	14-20-603-355	SEC. 16, T41S, R24E	660 FNL; 660 FEL	
✓ 16W-43	43-037-16415	14-20-603-355	SEC. 16, T41S, R24E	NE/SE 2140 FSL; 820 FEL	
✓ 17-11	43-037-31169	14-20-603-353	SEC. 17, T41S, R24E	NW/NW 1075' FNL; 800' FWL	
✓ 17W-12	43-037-15726	14-20-603-353	SEC. 17, T41S, R24E	SW/NW 1980' FNL; 510' FWL	
✓ 17-13	43-037-31133	14-20-603-353	SEC. 17, T41S, R24E	NW/SW 2100' FSL; 660' FWL	
✓ 17W-14	43-037-15727	14-20-603-353	SEC. 17, T41S, R24E	SW/SW 660' FSL; 660' FWL	
✓ 17W-21	43-037-16416	14-20-603-353	SEC. 17, T41S, R24E	510' FNL; 1830' FWL	
✓ 17-22	43-037-31170	14-20-603-353	SEC. 17, T41S, R24E	1980' FNL; 1980' FWL	
✓ 17W-23	43-037-15728	14-20-603-353	SEC. 17, T41S, R24E	NE/SW 1980' FWL; 1880' FSL	
✓ 17-31	43-037-31178	14-20-603-353	SEC. 17, T41S, R24E	NW/NE 500' FNL; 1980' FEL	
✓ 17-32W	43-037-15729	14-20-603-353	SEC. 17, T41S, R24E	SW/NE 1830' FNL; 2030' FEL	
✓ 17-33	43-037-31134	14-20-603-353	SEC. 17, T41S, R24E	NW/SE 1980' FSL; 1845' FEL	
✓ 17-34W	43-037-15730	14-20-603-353	SEC. 17, T41S, R24E	SW/SE 560' FSL; 1880' FEL	
✓ 17W-41	43-037-15731	14-20-603-353	SEC. 17, T41S, R24E	610' FNL; 510' FEL	
✓ 17-42	43-037-31177	14-20-603-353	SEC. 17, T41S, R24E	SE/NE 1980; FNL, 660' FEL	
✓ 17-44	43-037-15732	14-20-603-353	SEC. 17, T41S, R24E	660 FSL; 660' FEL	
✓ 17W-43	43-037-16417	14-20-603-353	SEC. 17, T41S, R24E	NE/SE 1980' FSL; 660' FEL	
✓ 18-11	43-037-15733	14-20-603-353	SEC. 18, T41S, R24E	NW/NW 720' FNL; 730' FWL	
✓ 18-12W	43-037-31153	14-20-603-353	SEC. 18, T41S, R24E	SW/NW 1980' FNL; 560' FWL	
✓ 18W-21	43-037-16418	14-20-603-353	SEC. 18, T41S, R24E	NE/NW 660' FNL; 1882' FWL	
✓ 18-22	43-037-31236	14-20-603-353	SEC. 18, T41S, R24E	SW/NW 2200' FNL; 2210' FWL	
✓ 18W-23	43-037-30244	14-20-603-353	SEC. 18, T41S, R24E	NE/SW 2385' FSL; 2040' FWL	
✓ 18W-14	43-037-15735	14-20-603-353	SEC. 18, T41S, R24E	SW/SW 810' FSL; 600' FWL	
✓ 18-24	43-037-31079	14-20-603-353	SEC. 18, T41S, R24E	SE/SW 760' FSL; 1980' FWL	
✓ 18-31	43-037-31181	14-20-603-353	SEC. 18, T41S, R24E	NW/NE 795' FNL; 2090; FEL	
✓ 18W-32	43-037-15736	14-20-603-353	SEC. 18, T41S, R24E	SW/NE 2140' FNL; 1830' FEL	
✓ 18-33	43-037-31135	14-20-603-353	SEC. 18, T41S, R24E	NW/SE 1870' FSL; 1980' FEL	
✓ 18-34W	43-037-15737	14-20-603-353	SEC. 18, T41S, R24E	SW/SE 780' FSL; 1860 FEL	
✓ 18W-41	43-037-15738	14-20-603-353	SEC. 18, T41S, R24E	NE/NE 660' FNL; 660' FEL	
✓ 18-42	43-037-31182	14-20-603-353	SEC. 18, T41S, R24E	SE/NE 2120' FNL; 745' FEL	
✓ 18W-43	43-037-16419	14-20-603-353	SEC. 18, T41S, R24E	NE/SE 1980' FSL; 660' FEL	PA'd
✓ 18-44	43-037-31045	14-20-603-353	SEC. 18, T41S, R24E	SE/SE 660' FSL; 660' FEL	
✓ 19-11	43-037-31080	14-20-603-353	SEC. 19, T41S, R24E	NW/NW 660' FNL; 660' FWL	
✓ 19-12	43-037-15739	14-20-603-353	SEC. 19, T41S, R24E	600' FWL; 1980' FNL	
✓ 19-14	43-037-15740	14-20-603-353	SEC. 19, T41S, R24E	600' FSL; 660' FEL	

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

Page 21 of 22

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

C/O MOBIL OIL CORP
 M E P N A
 PO DRAWER G
 CORTEZ CO 81321

UTAH ACCOUNT NUMBER: N7370REPORT PERIOD (MONTH/YEAR): 6 / 95AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
RATHERFORD UNIT #17-22								
4303731170 06280 41S 24E 17			DSCR					
RATHERFORD UNIT #17-42								
4303731177 06280 41S 24E 17			DSCR					
RATHERFORD UNIT #17-31								
4303731178 06280 41S 24E 17			DSCR					
RATHERFORD UNIT #18-31								
4303731181 06280 41S 24E 18			DSCR					
RATHERFORD UNIT #18-42								
4303731182 06280 41S 24E 18			DSCR					
RATHERFORD UNIT #7-44								
4303731189 06280 41S 24E 7			DSCR					
RATHERFORD UNIT #12-12								
4303731190 06280 41S 23E 12			DSCR					
RATHERFORD UNIT #12-21								
4303731201 06280 41S 23E 12			DSCR					
RATHERFORD UNIT 12-43								
4303731202 06280 41S 23E 12			DSCR					
RATHERFORD UNIT #12-32								
4303731203 06280 41S 23E 12			DSCR					
RATHERFORD UNIT 18-22								
4303731236 06280 41S 24E 18			DSCR					
RATHERFORD 11-41								
4303731544 06280 41S 23E 11			DSCR					
RATHERFORD 13-14								
4303731589 06280 41S 23E 13			DSCR					
TOTALS								

REMARKS: _____

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Signature: _____

Telephone Number: _____

PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☐ **Well File** _____
 (Location) Sec _____ Twp _____ Rng _____
 (API No.) _____

☐ **Suspense**
 (Return Date) _____
 (To - Initials) _____

☒ **Other**
OPER NM CHG _____

1. Date of Phone Call: 8-3-95 Time: _____

2. DOGM Employee (name) L. CORDOVA (Initiated Call ☐)
 Talked to:

Name R. J. FIRTH (Initiated Call ☒) - Phone No. () _____
 of (Company/Organization) _____

3. Topic of Conversation: M E P N A / N7370

4. Highlights of Conversation: _____

OPERATOR NAME IS BEING CHANGED FROM M E P N A (MOBIL EXPLORATION AND PRODUCING
NORTH AMERICA INC) TO MOBIL EXPLOR & PROD. THE NAME CHANGE IS BEING DONE AT
THIS TIME TO ALLEVIATE CONFUSION, BOTH IN HOUSE AND AMONGST THE GENERAL PUBLIC.
*SUPERIOR OIL COMPANY MERGED INTO M E P N A 4-24-86 (SEE ATTACHED).

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing

1-LEC	7-PL
2-LWP	8-SJ
3-DTS	9-FILE
4-VLC	
5-RJF	
6-LWP	

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☐ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☒ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 8-2-95)

TO (new operator) **MOBIL EXPLOR & PROD**
 (address) **C/O MOBIL OIL CORP**
PO DRAWER G
CORTEZ CO 81321
 phone (303) **564-5212**
 account no. **N7370**

FROM (former operator) **M E P N A**
 (address) **C/O MOBIL OIL CORP**
PO DRAWER G
CORTEZ CO 81321
 phone (303) **564-5212**
 account no. **N7370**

Well(s) (attach additional page if needed):

Name: ** SEE ATTACHED **	API: <u>037-31589</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: _____.
- N/A 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Le 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (8-3-95)
- LWP 6. Cardex file has been updated for each well listed above. 8-21-95
- LWP 7. Well file labels have been updated for each well listed above. 9-18-95
- Le 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (8-3-95)
- Le 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Sec 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) ** No Fee Lease Wells at this time!*

- N/A Sec 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) . Today's date 19 . If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving **State leases**.

FILMING

1. All attachments to this form have been microfilmed. Date: October 6 1995.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

950803 UIC F5/Not necessary!

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or to convert to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals.

SUBMIT IN TRIPLICATE

APR 11 1995

1. Type of Well



Oil
Well



Gas
Well



Other

SIDETRACK

2. Name of Operator

Mobil Exploration & Producing U.S. Inc.
as Agent for Mobil Producing TX & NM Inc.

3. Address and Telephone No.

P.O. Box 633, Midland, TX 79702

915-688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FSL, 660' FWL
SEC. 13, T41S, R23E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

14-20-603-247A

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

RATHERFORD UNIT

8. Well Name and No.

13-14

9. API Well No.

43-037-31589

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION



Notice of Intent



Subsequent Report



Final Abandonment Notice

TYPE OF ACTION



Abandonment



Recompletion



Plugging Back



Casing Repair



Altering Casing



Other

SIDETRACK



Change of Plans



New Construction



Non-Routine Fracturing



Water Shut-Off



Conversion to Injection



Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

BOTTOMHOLE LOCATION

LATERAL 1 (UPPER NW) 1127' N & 912' W OF SURFACE LOCATION

LATERAL 2 (LOWER NW) 951' N & 1094' W OF SURFACE LOCATION

LATERAL 3 (UPPER SE) 1028' S & 1226' E OF SURFACE LOCATION

LATERAL 4 (LOWER SE) 1226' S & 1028' E OF SURFACE LOCATION

SEE ATTACHED PROCEDURE

14. I hereby certify that the foregoing is true and correct

Signed

Shirley Robertson

Title ENV. & REG. TECHNICIAN

Date 4-8-96

(This space for Federal or State Office Use)

Approved by

Shirley Robertson

Title

Production Engineer

Date

4/12/96

Conditions of approval, if any:

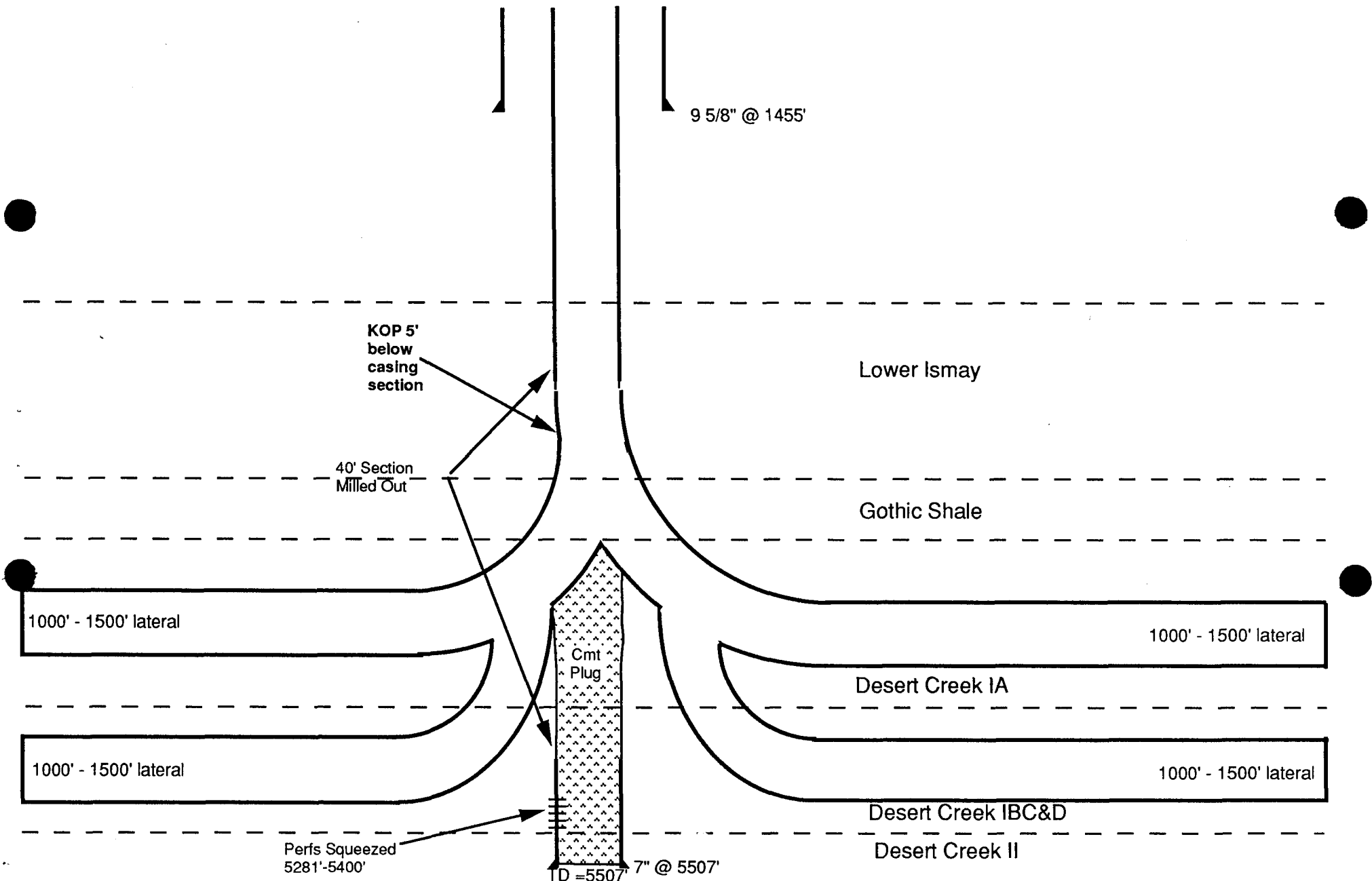
**Ratherford Unit Well No.'s
11-43, 12-23, 13-12, 13-14, 13-21 & 24-41
Multi-lateral Horizontal Drilling Procedure**

The objective of this procedure is to prepare this wellbore for sidetracking, sidetrack the subject well and drill a short radius horizontal well with a multiple (1,000' - 1,500') laterals.

1. Prepare location and dig working pit.
2. MIRU DDPU (daylight workover rig), reverse unit and H2S equipment.
3. TOH and LD rods.
4. ND wellhead, release TAC, and NU BOPs.
5. TIH with full gauge bit and casing scraper to PBTD. TOH with bit and scraper.
6. Attempt to load hole, if hole will not load, pump LCM pills until the well will circulate. POOH.
7. TIH with 4 1/2" section mill dressed with cutter arms for casing size. Cut a 40' section with the top of the section 50' to 100' above the top of the Desert Creek Formation. Circulate the hole clean and TOH with section mill.
8. TIH with 10 jts 2 3/8" tubing on 2 7/8" DP to TD. Circulate the well until static and free of oil and gas. Spot a balanced cement kick-off plug. TOH with workstring. WOC a minimum of 12 hours.
9. TIH with bit and dress off cement plug to the kick off point (3' - 5' below the casing section). POOH.
10. Release workover rig.
11. MIRU 24 hour DDPU with drilling package.
12. PU curve drilling assembly and TIH on 2 7/8" DP to PBTD.
13. RU power swivel and wireline. Gyro survey wellbore and seat gyro in orienting sub.
14. Sidetrack wellbore using gyro orientation. Switch to Magnetic steering tool when free of magnetic interference from casing.
15. Drill curve section using steering tool for orientation. POOH and LD curve drilling motor.
16. PU lateral drilling motor and new bit.
17. TIH with lateral drilling assembly. Steer assembly as necessary with steering tool to reach target. Make bit trips as necessary. Circulate wellbore clean and POOH.

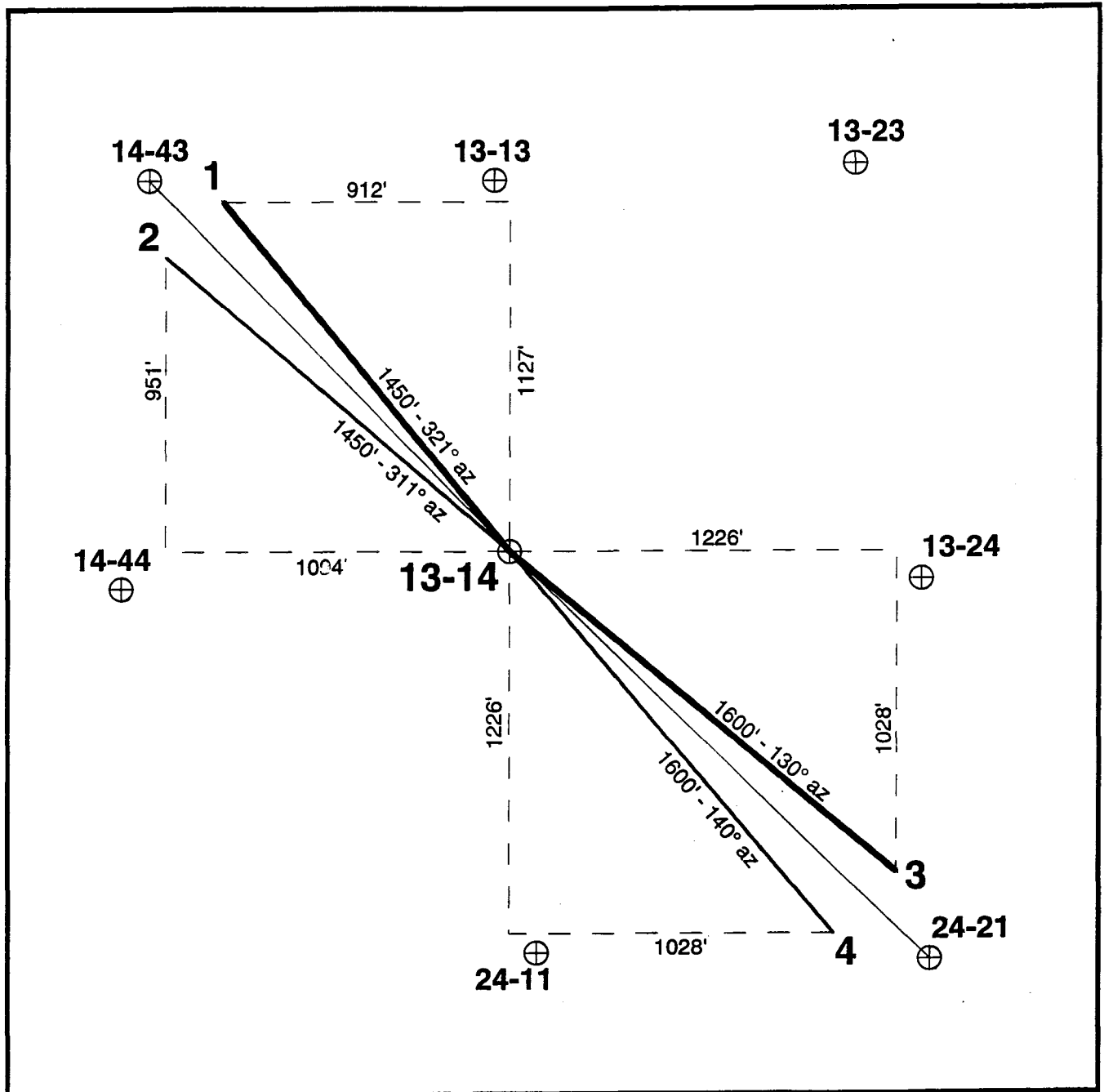
18. Drill additional laterals by sidetracking out of the original curve with a lateral motor. Steer assembly as necessary with steering tool to reach target. Make bit trips as necessary. Circulate wellbore clean and POOH.
19. Complete well as per operations Engineering.

PROPOSED CONDITION RATHERFORD UNIT #13-14 HORIZONTAL MULTILATERAL



Ratherford Unit 13-14

Horizontal Well Design



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/11/96

API NO. ASSIGNED: 43-037-31589

WELL NAME: RU 13-14 (MULTI-LEG) REENTRY
OPERATOR: MOBIL EXPL & PROD (N7370)

PROPOSED LOCATION:

~~SESE~~ ^{CVSW} 13 - T41S - R23E
SURFACE: 0660-FSL-0660-FWL
BOTTOM: 1787-FSL-0252-FEL
SAN JUAN COUNTY
GREATER ANETH FIELD (365)

LEASE TYPE: IND
LEASE NUMBER: 14-20-603-247A

PROPOSED PRODUCING FORMATION: DSCR

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

___ Plat
___ Bond: Federal[] State[] Fee[]
 (Number _____)
___ Potash (Y/N)
___ Oil shale (Y/N)
___ Water permit
 (Number _____)
___ RDCC Review (Y/N)
 (Date: _____)

LOCATION AND SITING:

✓ R649-2-3. Unit: Rutherford
___ R649-3-2. General.
___ R649-3-3. Exception.
___ Drilling Unit.
 Board Cause no: _____
 Date: _____

COMMENTS: Reentry.

STIPULATIONS: _____



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

April 12, 1996

Mobil Exploration & Producing U.S, Inc.
P.O. Box 633
Midland, Texas 79702

Re: Ratherford Unit 13-14 (Re-entry) Well, 660' FSL, 660' FWL,
SE SE, Sec. 13, T. 41 S., R. 23 E., San Juan County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to re-enter the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-037-31589.

Sincerely,

R. J. Firth
Associate Director

lwp

Enclosures

cc: San Juan County Assessor
Bureau of Land Management, Moab District Office

WAPD



Operator: Mobil Exploration & Producing U.S, Inc.
Well Name & Number: Ratherford Unit 13-14 (Re-entry)
API Number: 43-037-31589
Lease: 14-20-603-247A
Location: SE SE Sec. 13 T. 41 S. R. 23 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5340.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews or Mike Hebertson at (801)538-5340.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other SIDETRACK

2. Name of Operator Mobil Exploration & Producing U.S. Inc.
as Agent for Mobil Producing TX & NM Inc.

3. Address and Telephone No.

P.O. Box 633, Midland, TX 79702 915-688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FSL, 660' FWL
SEC. 13, T41S, R23E

5. Lease Designation and Serial No.

14-20-603-247A

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

RATHERFORD UNIT

8. Well Name and No.

13-14

9. API Well No.

43-037-31589

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other SIDETRACK
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

BOTTOMHOLE LOCATION

LATERAL 1 (UPPER NW) 1127' N & 912' W OF SURFACE LOCATION
LATERAL 2 (LOWER NW) 951' N & 1094' W OF SURFACE LOCATION
LATERAL 3 (UPPER SE) 1028' S & 1226' E OF SURFACE LOCATION
LATERAL 4 (LOWER SE) 1226' S & 1028' E OF SURFACE LOCATION

PLEASE CANCEL PERMIT APPROVED APRIL 12, 1996.

DOG-M
'LA'
DATE

14. I hereby certify that the foregoing is true and correct

Signed Shirley Houchens

Title ENV. & REG. TECHNICIAN

Date 4-8-97

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

* See Instruction on Reverse Side

ExxonMobil Production Comp
U.S. West
P.O. Box 4358
Houston, Texas 77210-4358

June 27, 2001

ExxonMobil
Production

Mr. Jim Thompson
State of Utah, Division of Oil, Gas and Mining
1549 West North Temple
Suite 1210
Salt Lake City, UT 84114-5801

Change of Name – Mobil Oil Corporation to
ExxonMobil Oil Corporation

Dear Mr. Thompson

Effective June 1, 2001, Mobil Oil Corporation (MOC) changed its name to ExxonMobil Oil Corporation (EMOC). This was a name change only; EMOC is the same corporation as Mobil Oil Corporation, but with a new name. No facility or other asset was transferred from one corporation to another by virtue of the name change. Specifically, EMOC will remain the owner and operator of its existing exploration and production oil and gas properties and facilities, as well as relevant permits.

There is no change to the name of Exxon Mobil Corporation, the ultimate shareholder of EMOC.

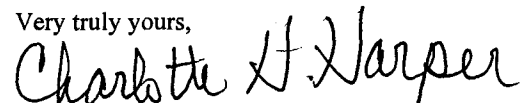
Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

The Federal Identification Number for MOC (13-5401570) will remain the same for EMOC.

A copy of the Certification, Bond Rider and a list of wells are attached.

If you have any questions please feel free to call Joel Talavera at 713-431-1010

Very truly yours,



Charlotte H. Harper
Permitting Supervisor

ExxonMobil Production Company
a division of Exxon Mobil Corporation,
acting for ExxonMobil Oil Corporation

RECEIVED

JUN 29 2001

DIVISION OF
OIL, GAS AND MINING



IN REPLY REFER TO:

United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

NAVAJO REGION

P.O. Box 1060

Gallup, New Mexico 87305-1060

AUG 30 2001

RRES/543

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Charlotte H. Harper, Permitting Supervisor
Exxon Mobil Production Company
U. S. West
P. O. Box 4358
Houston, TX 77210-4358

Dear Ms. Harper:

This is to acknowledge receipt of your company's name change from Mobil Oil Corporation to ExxonMobil Oil Corporation effective June 1, 2001. The receipt of documents includes the Name Change Certification, current listing of Officers and Directors, Listing of Leases, Financial Statement, filing fees of \$75.00 and a copy of the Rider for Bond Number 8027 31 97. There are no other changes.

Please note that we will provide copies of these documents to other concerned parties. If you need further assistance, you may contact Ms. Bertha Spencer, Realty Specialist, at (928) 871-5938.

Sincerely,

DENNETT DENETSONE

Regional Realty Officer

cc: BLM, Farmington Field Office w/enclosures ✓
Navajo Nation Minerals Office, Attn: Mr. Akhtar Zaman, Director/w enclosures

MINERAL RESOURCES	
ADM 1	<i>QSM</i>
NATV AM MIN COORD _____	
SOLID MIN TEAM _____	
PETRO MIN TEAM <i>2</i> _____	
O & G INSPECT TEAM _____	
ALL TEAM LEADERS _____	
LAND RESOURCES _____	
ENVIRONMENT _____	
FILES _____	

ExxonMobil Production Company
U.S. West
P.O. Box 4358
Houston, Texas 77210-4358

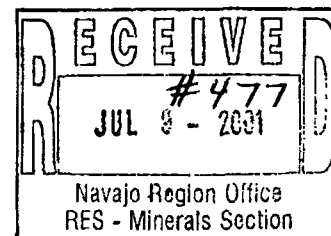
File
543
7/12/2001
SH

June 27, 2001

ExxonMobil
Production

Certified Mail
Return Receipt Requested

Ms. Genni Denetsone
United States Department of the Interior
Bureau of Indian Affairs, Navajo Region
Real Estate Services
P. O. Box 1060
Gallup, New Mexico 87305-1060
Mail Code 543



Change of Name -
Mobil Oil Corporation to
ExxonMobil Oil Corporation

Dear Ms. Denetsone:

Effective June 1, 2001, Mobil Oil Corporation (MOC) changed its name to ExxonMobil Oil Corporation (EMOC). This was a name change only; EMOC is the same corporation as Mobil Oil Corporation, but with a new name. No facility or other asset was transferred from one corporation to another by virtue of the name change. Specifically, EMOC will remain the owner and operator of its existing exploration and production oil and gas properties and facilities, as well as relevant permits.

There is no change to the name of Exxon Mobil Corporation, the ultimate shareholder of EMOC.

Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

The Federal Identification Number for MOC (13-5401570) will remain the same for EMOC.

Attached is the Name Change Certification, Current listing of Officers and Directors, Filing Fee of \$75/-, Listing of Leases, Financial Statement and a copy of the Rider for Bond number 8027 31 97. The original Bond Rider has been sent to Ms. Barbar Davis at your Washington Office.

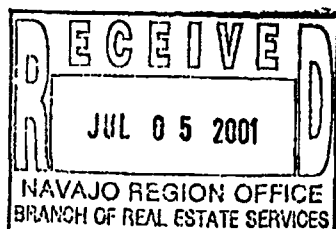
If you have any questions, please contact Alex Correa at (713) 431-1012.

Very truly yours,

Charlotte H. Harper

Charlotte H. Harper
Permitting Supervisor

Attachments



ExxonMobil Production Company
a division of Exxon Mobil Corporation,
acting for ExxonMobil Oil Corporation

NOTE: Check forwarded to Ella Isasi

Bureau of Indian Affairs
Navajo Region Office
Attn: RRES - Mineral and Mining Section
P.O. Box 1060
Gallup, New Mexico 87305-1060

Gentlemen:

The current listing of officers and director of ExxonMobil Oil Corporation (Name of Corporation), of New York (State) is as follows:

OFFICERS

President	<u>F.A. Risch</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Vice President	<u>K.T. Koonce</u>	Address <u>800 Bell Street Houston, TX 77002</u>
Secretary	<u>F.L. Reid</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Treasure	<u>B.A. Maher</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>

DIRECTORS

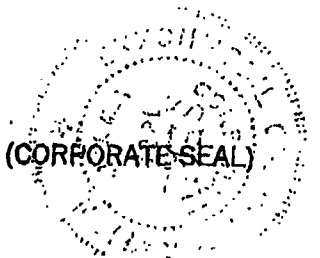
Name	<u>D.D. Humphreys</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>P.A. Hanson</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>T.P. Townsend</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>B.A. Maher</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>F.A. Risch</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>

Sincerely,



Alex Correa

This is to certify that the above information pertaining to ExxonMobil Oil Corporation (Corporation) is true and correct as evidenced by the records and accounts covering business for the State of Utah and in the custody of Corporation Service Company (Agent), Phone: 1 (800) 927-9800, whose business address is One Utah Center, 201 South Main Street, Salt Lake City, Utah 84111-2218



Signature

AGENT AND ATTORNEY IN FACT

Title

SAL

CERTIFICATION

I, the undersigned Assistant Secretary of ExxonMobil Oil Corporation. (formerly Mobil Oil Corporation), a corporation organized and existing under the laws of the State of New York, United States of America, DO HEREBY CERTIFY, That, the following is a true and exact copy of the resolutions adopted by the Board of Directors on May 22, 2001:

CHANGE OF COMPANY NAME

WHEREAS, the undersigned Directors of the Corporation deem it to be in the best interest of the Corporation to amend the Certificate of Incorporation of the Corporation to change the name and principal office of the Corporation:

NOW THEREFORE BE IT RESOLVED, That Article 1st relating to the corporate name is hereby amended to read as follows:

"1st The corporate name of said Company shall be,

ExxonMobil Oil Corporation",

FURTHER RESOLVED, That the amendment of the Corporation's Certificate of Incorporation referred to in the preceding resolutions be submitted to the sole shareholder of the Corporation entitled to vote thereon for its approval and, if such shareholder gives its written consent, pursuant to Section 803 of the Business Corporation Law of the State of New York, approving such amendment, the proper officers of the Corporation be, and they hereby are, authorized to execute in the name of the Corporation the Certificate of Amendment of Certificate of Incorporation, in the form attached hereto;

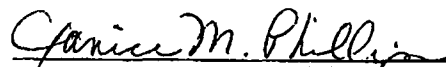
FURTHER RESOLVED, That the proper officers of the Corporation be and they hereby are authorized and directed to deliver, file and record in its behalf, the Certificate of Amendment of Certificate of Incorporation, and to take such action as may be deemed necessary or advisable to confirm and make effective in all respects the change of this Company's name to EXXONMOBIL OIL CORPORATION.

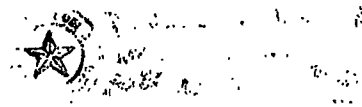
WITNESS, my hand and the seal of the Corporation at Irving, Texas, this 8th day of June, 2001.


Assistant Secretary

COUNTY OF DALLAS)
STATE OF TEXAS)
UNITED STATES OF AMERICA)

Sworn to and subscribed before me at Irving, Texas, U. S. A. on this the 8th day of June, 2001.


Notary Public



LISTING OF LEASES OF MOBIL OIL CORPORATION**Lease Number**

- 1) 14-20-0603-6504
- 2) 14-20-0603-6505
- 3) 14-20-0603-6506
- 4) 14-20-0603-6508
- 5) 14-20-0603-6509
- 6) 14-20-0603-6510
- 7) 14-20-0603-7171
- 8) 14-20-0603-7172A
- 9) 14-20-600-3530
- 10) 14-20-603-359
- 11) 14-20-603-368
- 12) 14-20-603-370
- 13) 14-20-603-370A
- 14) 14-20-603-372
- 15) 14-20-603-372A
- 16) 14-20-603-4495
- 17) 14-20-603-5447
- 18) 14-20-603-5448
- 19) 14-20-603-5449
- 20) 14-20-603-5450
- 21) 14-20-603-5451

6/1/01

CHUBB GROUP OF INSURANCE COMPANIES

One Chubb Center, Suite 1900, Houston, Texas 77027-3501
Telephone: (713) 297-4600 • Facsimile: (713) 297-4750

NW Bond

FEDERAL INSURANCE COMPANY RIDER
to be attached to and form a part of

BOND NO 8027 31 97

wherein

Mobil Oil Corporation and Mobil Exploration and Producing U.S., Inc. is
named as Principal and

FEDERAL INSURANCE COMPANY AS SURETY,

in favor of United States of America, Department of the Interior
Bureau of Indian Affairs

in the amount of \$150,000.00

bond date: 11/01/65

IT IS HEREBY UNDERSTOOD AND AGREED THAT effective June 1, 2001
the name of the Principal is changed

FROM: Mobil Oil Corporation and Mobil Exploration and Producing U.S., Inc.

TO : ExxonMobil Oil Corporation

All other terms and conditions of this Bond are unchanged.

Signed, sealed and dated this 12th of June, 2001.

ExxonMobil Oil Corporation

By: 

FEDERAL INSURANCE COMPANY

By: 

Mary Pierson, Attorney-in-fact

**Chubb
Surety****POWER
OF
ATTORNEY****Federal Insurance Company
Vigilant Insurance Company
Pacific Indemnity Company****Attn.: Surety Department
15 Mountain View Road
Warren, NJ 07059**

Know All by These Presents, That **FEDERAL INSURANCE COMPANY**, an Indiana corporation, **VIGILANT INSURANCE COMPANY**, a New York corporation, and **PACIFIC INDEMNITY COMPANY**, a Wisconsin corporation, do each hereby constitute and appoint **R.F. Bobo**,
Mary Pierson, **Philana Berros**, and **Jody E. Specht** of **Houston, Texas**-----

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

In Witness Whereof, said **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY** have each executed and attested these presents and affixed their corporate seals on this 10th day of May, 2001.


 Kenneth C. Wendel, Assistant Secretary


 Frank E. Robertson, Vice President


STATE OF NEW JERSEY } ss.
 County of Somerset

On this 10th day of May, 2001, before me, a Notary Public of New Jersey, personally came Kenneth C. Wendel, to me known to be Assistant Secretary of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY**, the companies which executed the foregoing Power of Attorney, and the said Kenneth C. Wendel being by me duly sworn, did depose and say that he is Assistant Secretary of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY** and knows the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of the By-Laws of said Companies; and that he signed said Power of Attorney as Assistant Secretary of said Companies by like authority; and that he is acquainted with Frank E. Robertson, and knows him to be Vice President of said Companies; and that the signature of Frank E. Robertson, subscribed to said Power of Attorney is in the genuine handwriting of Frank E. Robertson, and was thereto subscribed by authority of said Companies in the presence of the Notary Public.



Notary Public State of New Jersey
 No. 2231647

Commission Expires Oct. 28, 2004


 Notary Public

Extract from the By-Laws of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY**:

"All powers of attorney for and on behalf of the Company may and shall be executed in the name and on behalf of the Company, either by the Chairman or the President or a Vice President or an Assistant Vice President, jointly with the Secretary or an Assistant Secretary, under their respective designations. The signature of such officers may be engraved, printed or lithographed. The signature of each of the following officers: Chairman, President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached."

I, Kenneth C. Wendel, Assistant Secretary of **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY** (the "Companies") do hereby certify that

- (i) the foregoing extract of the By-Laws of the Companies is true and correct,
- (ii) the Companies are duly licensed and authorized to transact surety business in all 50 of the United States of America and the District of Columbia and are authorized by the U. S. Treasury Department; further, Federal and Vigilant are licensed in Puerto Rico and the U. S. Virgin Islands, and Federal is licensed in American Samoa, Guam, and each of the Provinces of Canada except Prince Edward Island; and
- (iii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Warren, NJ this 12th day of June, 2001




 Kenneth C. Wendel, Assistant Secretary

IN THE EVENT YOU WISH TO NOTIFY US OF A CLAIM, VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT ADDRESS LISTED ABOVE, OR BY
 Telephone (908) 903-3485 Fax (908) 903-3656 e-mail: surety@chubb.com

CSC

5184334741

06/01 '01 08:46 NO.410 03/05

CSC

06/01 '01 09:06 NO.135 02/04

F010601000187

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

OF

MOBIL OIL CORPORATION

CSC 45

(Under Section 805 of the Business Corporation Law)

Pursuant to the provisions of Section 805 of the Business Corporation Law, the undersigned President and Secretary, respectively, of Mobil Oil Corporation hereby certify:

FIRST: That the name of the corporation is MOBIL OIL CORPORATION and that said corporation was incorporated under the name of Standard Oil Company of New York.

SECOND: That the Certificate of Incorporation of the corporation was filed by the Department of State, Albany, New York, on the 10th day of August, 1882.

THIRD: That the amendments to the Certificate of Incorporation effected by this Certificate are as follows:

(a) Article 1st of the Certificate of Incorporation, relating to the corporate name, is hereby amended to read as follows:

"1st The corporate name of said Company shall be,
ExxonMobil Oil Corporation",

(b) Article 7th of the Certificate of Incorporation, relating to the office of the corporation is hereby amended to read as follows:

The office of the corporation within the State of New York is to be located in the County of Albany. The Company shall have offices at such other places as the Board of Directors may from time to time determine.


CSC
CSC

5184334741

06/01 '01 08:47 NO.410 04/05
06/01 '01 09:06 NO.133 03/04

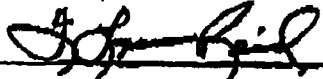
FOURTH: That the amendments to the Certificate of Incorporation were authorized by the Board of Directors followed by the holder of all outstanding shares entitled to vote on amendments to the Certificate of Incorporation by written consent of the sole shareholder dated May 22, 2001.

IN WITNESS WHEREOF, this Certificate has been signed this 22nd Day of May, 2001.


F. A. Risch, President

STATE OF TEXAS)
COUNTY OF DALLAS)

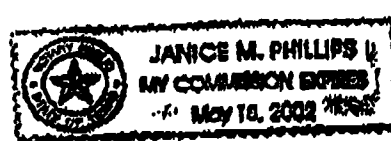
F. L. REID, being duly sworn, deposes and says that he is the Secretary of MOBIL OIL CORPORATION, the corporation mentioned and described in the foregoing instrument; that he has read and signed the same and that the statements contained therein are true.


F. L. REID, Secretary

SUBSCRIBED AND SWORN TO before me, the undersigned authority, on this the 22nd day of May, 2001.

[SEAL]


NOTARY PUBLIC, STATE OF TEXAS



=> CSC

.TEL=5184334741

06/01'01 08:19

CSC
CSC

5184334741

06/01 '01 09:01 NO. 411 02/02
06/01 '01 09:06 NO. 133 04/04
F010601000187**CSC 45****CERTIFICATE OF AMENDMENT****OF****MOBIL OIL CORPORATION**

Under Section 805 of the Business Corporation Law

100 cc
**STATE OF NEW YORK
DEPARTMENT OF STATE**Filed by: EXXONMOBIL CORPORATION

FILED JUN 01 2001

(Name)

TAX \$

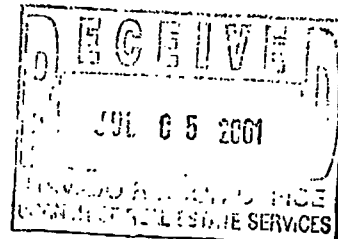
5959 Lee Colinas Blvd.BY: SAC

(Mailing address)

Irving, TX 75039-2298

(City, State and Zip code)

Cust Ref # 165578 MPJ

**010601000195**

=> CSC

TEL=5184334741

06/01'01 08:19

State of New York }
Department of State } ss:

I hereby certify that the annexed copy has been compared with the original document in the custody of the Secretary of State and that the same is a true copy of said original.

Witness my hand and seal of the Department of State on **JUN 01 2001**



Special Deputy Secretary of State

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW ✓

3. FILE

Change of Operator (Well Sold)

Designation of Agent

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **06-01-2001**

FROM: (Old Operator):	TO: (New Operator):
MOBIL EXPLORATION & PRODUCTION	EXXONMOBIL OIL CORPORATION
Address: P O BOX DRAWER "G"	Address: U S WEST P O BOX 4358
CORTEZ, CO 81321	HOUSTON, TX 77210-4358
Phone: 1-(970)-564-5212	Phone: 1-(713)-431-1010
Account No. N7370	Account No. N1855

CA No.

Unit: **RATHERFORD****WELL(S)**

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
RATHERFORD UNIT 1-34	01-41S-23E	43-037-16385	6280	INDIAN	OW	P
RATHERFORD UNIT 1-14	01-41S-23E	43-037-31162	6280	INDIAN	OW	P
RATHERFORD 11-41	11-41S-23E	43-037-31544	6280	INDIAN	OW	P
RATHERFORD UNIT 11-43	11-41S-23E	43-037-31622	6280	INDIAN	OW	P
12-14	12-41S-23E	43-037-15844	6280	INDIAN	OW	P
RATHERFORD UNIT 12-23 (MULTI-LEG)	12-41S-23E	43-037-15846	6280	INDIAN	OW	P
RATHERFORD UNIT 12-34	12-41S-23E	43-037-31126	6280	INDIAN	OW	P
RATHERFORD UNIT 12-12	12-41S-23E	43-037-31190	6280	INDIAN	OW	P
RATHERFORD UNIT 12-21	12-41S-23E	43-037-31201	6280	INDIAN	OW	P
RATHERFORD UNIT 12-43	12-41S-23E	43-037-31202	6280	INDIAN	OW	P
RATHERFORD UNIT 12-32	12-41S-23E	43-037-31203	6280	INDIAN	OW	P
RATHERFORD UNIT 13-41	13-41S-23E	43-037-15856	6280	INDIAN	OW	P
N DESERT CR 32-13 (13-32)	13-41S-23E	43-037-16406	6280	INDIAN	OW	S
RATHERFORD UNIT 13-12	13-41S-23E	43-037-31127	6280	INDIAN	OW	P
RATHERFORD UNIT 13-21	13-41S-23E	43-037-31128	6280	INDIAN	OW	P
RATHERFORD UNIT 13-23	13-41S-23E	43-037-31129	6280	INDIAN	OW	P
RATHERFORD UNIT 13-34 (RE-ENTRY)	13-41S-23E	43-037-31130	6280	INDIAN	OW	P
RATHERFORD UNIT 13-43	13-41S-23E	43-037-31131	6280	INDIAN	OW	P
RATHERFORD UNIT 13-14	13-41S-23E	43-037-31589	6280	INDIAN	OW	P
14-32	14-41S-23E	43-037-15858	6280	INDIAN	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/29/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/29/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 04/09/2002
4. Is the new operator registered in the State of Utah: YES Business Number: 579865-0143
5. If **NO**, the operator was contacted on: N/A

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BIA-06/01/01

7. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 06/01/2001

8. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

9. **Underground Injection Control ("UIC")**

The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 04/12/2002
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 04/12/2002
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: N/A

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: N/A

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 80273197

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **6/1/2006**

FROM: (Old Operator):
 N1855-ExxonMobil Oil Corporation
 PO Box 4358
 Houston, TX 77210-4358
 Phone: 1 (281) 654-1936

TO: (New Operator):
 N2700-Resolute Natural Resources Company
 1675 Broadway, Suite 1950
 Denver, CO 80202
 Phone: 1 (303) 534-4600

CA No.

Unit:

RATHERFORD

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/21/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/24/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/7/2006
- Is the new operator registered in the State of Utah: YES Business Number: 5733505-0143
- If **NO**, the operator was contacted on: _____
- (R649-9-2) Waste Management Plan has been received on: requested
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM n/a BIA not yet
- Federal and Indian Units:**
 The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
- Federal and Indian Communization Agreements ("CA"):**
 The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/12/2006

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/22/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/22/2006
- Bond information entered in RBDMS on: n/a
- Fee/State wells attached to bond in RBDMS on: n/a
- Injection Projects to new operator in RBDMS on: 6/22/2006
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: n/a
- Indian well(s) covered by Bond Number: PA002769
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a
- The **FORMER** operator has requested a release of liability from their bond on: n/a
 The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

See attached list

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Navajo Tribe

7. UNIT or CA AGREEMENT NAME:

Ratherford Unit

8. WELL NAME and NUMBER:

See attached list

9. API NUMBER:

Attached

10. FIELD AND POOL, OR WILDCAT:

Greater Aneth

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER Unit Agreement

2. NAME OF OPERATOR:

Resolute Natural Resources Company

N2700

3. ADDRESS OF OPERATOR:

1675 Broadway, Suite 1950

CITY Denver

STATE CO

ZIP 80202

PHONE NUMBER:

(303) 534-4600

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See attached list

COUNTY: San Juan

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☒ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

TYPE OF ACTION

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☒ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☐ OTHER: _____

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 1, 2006 Exxon Mobil Oil Corporation resigns as operator of the Ratherford Unit. Also effective June 1, 2006 Resolute Natural Resources Company is designated as successor operator of the Ratherford Unit.

A list of affected producing and water source wells is attached. A separate of affected injection wells is being submitted with UIC Form 5, Transfer of Authority to Inject.

As of the effective date, bond coverage for the affected wells will transfer to BIA Bond # PA002769.

NAME (PLEASE PRINT)

Dwight E Mallory

TITLE

Regulatory Coordinator

SIGNATURE

Dwight E Mallory

DATE

4/20/2006

(This space for State use only)

APPROVED 6127106

Earlene Russell

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED

APR 24 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ship Rock
2. NAME OF OPERATOR: ExxonMobil Oil Corporation <i>N1855</i>		7. UNIT or CA AGREEMENT NAME: UTU68931A
3. ADDRESS OF OPERATOR: P.O. Box 4358 CITY Houston STATE TX ZIP 77210-4358		8. WELL NAME and NUMBER: Ratherford
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		9. API NUMBER: attached
		10. FIELD AND POOL, OR WILDCAT: Aneth
		COUNTY: San Juan
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/1/2006</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

ExxonMobil Oil Corporation is transferring operatorship of Greater Aneth field, Ratherford lease to Resolute Natural Resources Company. All change of operator notices should be made effective as of 7:00 AM MST on June 1, 2006.

Attached please find a listing of producers and water source wells included in the transfer.

NAME (PLEASE PRINT) <u>Laurie Kilbride</u>	TITLE <u>Permitting Supervisor</u>
SIGNATURE <i>Laurie B. Kilbride</i>	DATE <u>4/19/2006</u>

(This space for State use only)

APPROVED 6/30/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
APR 21 2006

DIV. OF OIL, GAS & MINING

Ratherford Unit - Producer Well List

minus P&A's

Lease	Number	API #	Status	Lease #	Location					
					Sec	T	R	QTR/QTR	NSFoot	EWFoot
Ratherford	01-14	430373116200S1	Producing	1420603246A	1	41S	23E	SWSW	0660FSL	0660FWL
Ratherford	01-34	430371638501S1	SI	1420603246A	1	41S	23E	SWSE	1133FSL	1980FEL
Ratherford	11-41	430373154400S1	Producing	1420603246A	11	41S	23E	NENE	0860FNL	0350FEL
Ratherford	11-43	430373162201S1	Producing	1420603246A	11	41S	23E	NESE	1980FSL	0660FEL
Ratherford	12-12	430373119000S1	Producing	1420603246A	12	41S	23E	SWNW	1850FNL	0660FWL
Ratherford	12-14	430371584400S1	SI	1420603246A	12	41S	23E	SWSW	0660FSL	4622FEL
Ratherford	12-21	430373120100S1	Producing	1420603246A	12	41S	23E	NENW	0660FNL	1980FWL
Ratherford	12-23	430371584601S1	Producing	1420603246A	12	41S	23E	NESW	1958FSL	3300FEL
Ratherford	12-32	430373120300S1	Producing	1420603246A	12	41S	23E	SWNE	1820FNL	1820FEL
Ratherford	12-34	430373112600S1	Producing	1420603246A	12	41S	23E	SWSE	0675FSL	1905FEL
Ratherford	12-43	430373120200S1	SI	1420603246A	12	41S	23E	NESE	2100FSL	0660FEL
Ratherford	13-12	430373112701S1	Producing	1420603247A	13	41S	23E	SWNW	1705FNL	0640FWL
Ratherford	13-14	430373158900S1	Producing	1420603247A	13	41S	23E	SWSW	0660FSL	0660FWL
Ratherford	13-21	430373112801S1	SI	1420603247A	13	41S	23E	NENW	0660FNL	1920FWL
Ratherford	13-23	430373112900S1	Producing	1420603247A	13	41S	23E	NESW	1980FSL	1930FWL
Ratherford	13-34	430373113001S1	Producing	1420603247A	13	41S	23E	SWSE	0660FSL	1980FEL
Ratherford	13-41	430371585601S1	Producing	1420603247A	13	41S	23E	NENE	660FNL	660FEL
Ratherford	13-43	430373113100S1	Producing	1420603247A	13	41S	23E	NESE	1700FSL	0960FEL
Ratherford	14-32	430371585801S1	Producing	1420603247A	14	41S	23E	SWNE	2130FNL	1830FEL
Ratherford	14-41	430373162300S1	Producing	1420603247A	14	41S	23E	NENE	0521FNL	0810FEL
Ratherford	24-32	430373159300S1	Producing	1420603247A	24	41S	23E	SWNE	2121FNL	1846FEL
Ratherford	24-41	430373113200S1	Producing	1420603247A	24	41S	23E	NENE	0660FNL	0710FEL
Ratherford	17-11	430373116900S1	Producing	1420603353	17	41S	24E	NWNW	1075FNL	0800FWL
Ratherford	17-13	430373113301S1	Producing	1420603353	17	41S	24E	NWSW	2100FSL	0660FWL
Ratherford	17-22	430373117001S1	Producing	1420603353	17	41S	24E	SENE	1882FNL	1910FWL
Ratherford	17-24	430373104400S1	Producing	1420603353	17	41S	24E	SESW	0720FSL	1980FWL
Ratherford	17-31	430373117800S1	Producing	1420603353	17	41S	24E	NWNE	0500FNL	1980FEL
Ratherford	17-33	430373113400S1	Producing	1420603353	17	41S	24E	NWSE	1980FSL	1845FEL
Ratherford	17-42	430373117700S1	Producing	1420603353	17	41S	24E	SENE	1980FNL	0660FEL
Ratherford	17-44	430371573201S1	Producing	1420603353	17	41S	24E	SESE	0660FSL	0660FEL
Ratherford	18-11	430371573300S1	SI	1420603353	18	41S	24E	NWNW	0720FNL	0730FWL
Ratherford	18-13	430371573401S1	Producing	1420603353	18	41S	24E	NWSW	1980FSL	0500FWL
Ratherford	18-22	430373123600S1	Producing	1420603353	18	41S	24E	SENE	2200FNL	2210FWL
Ratherford	18-24	430373107900S1	Producing	1420603353	18	41S	24E	SESW	0760FSL	1980FWL
Ratherford	18-31	430373118101S1	Producing	1420603353	18	41S	24E	NWNE	0795FNL	2090FEL
Ratherford	18-33	430373113501S1	Producing	1420603353	18	41S	24E	NWSE	1870FSL	1980FEL
Ratherford	18-42	430373118200S1	Producing	1420603353	18	41S	24E	SENE	2120FNL	0745FEL
Ratherford	18-44	430373104500S1	SI	1420603353	18	41S	24E	SESE	0660FSL	0660FEL
Ratherford	19-11	430373108000S1	Producing	1420603353	19	41S	24E	NWNW	0660FNL	0660FWL
Ratherford	19-13	430373171900S1	Producing	1420603353	19	41S	24E	NWSW	1980FSL	0660FWL
Ratherford	19-22	430373104601S1	Producing	1420603353	19	41S	24E	SENE	1840FNL	1980FWL
Ratherford	19-24	430373175401S1	Producing	1420603353	19	41S	24E	SESW	0600FSL	1980FWL
Ratherford	19-31	430373104701S1	Producing	1420603353	19	41S	24E	NWNE	510FNL	1980FEL
Ratherford	19-33	430373104800S1	Producing	1420603353	19	41S	24E	NWSE	1980FSL	1980FEL
Ratherford	19-42	430373091600S1	Producing	1420603353	19	41S	24E	SENE	1880FNL	0660FEL
Ratherford	19-44	430373108100S1	Producing	1420603353	19	41S	24E	SESE	0660FSL	0660FEL
Ratherford	19-97	430373159600S1	Producing	1420603353	19	41S	24E	SENE	2562FNL	0030FEL
Ratherford	20-11	430373104900S1	Producing	1420603353	20	41S	24E	NWNW	0500FNL	0660FWL
Ratherford	20-13	430373091700S1	Producing	1420603353	20	41S	24E	NWSW	2140FSL	0500FWL
Ratherford	20-22	430373093000S1	Producing	1420603353	20	41S	24E	SENE	2020FNL	2090FWL
Ratherford	20-24	430373091800S1	Producing	1420603353	20	41S	24E	SESW	0820FSL	1820FWL

Ratherford Unit - Producer Well List

minus P&A's

Lease	Number	API #	Status	Lease #	Location					
					Sec	T	R	QTR/QTR	NSFoot	EWFoot
Ratherford	20-31	430373105001S1	Producing	1420603353	20	41S	24E	NWNE	0660FNL	1880FEL
Ratherford	20-33	430373093100S1	Producing	1420603353	20	41S	24E	NWSE	1910FSL	2140FEL
Ratherford	20-42	430373105100S1	Producing	1420603353	20	41S	24E	SENE	1980FNL	0660FEL
Ratherford	20-44	430373091501S1	Producing	1420603353	20	41S	24E	SESE	0620FSL	0760FEL
Ratherford	20-66	430373159201S1	Producing	1420603353	20	41S	24E	SWNW	1369FNL	1221FWL
Ratherford	20-68	430373159100S1	Producing	1420603353	20	41S	24E	NWSW	1615FSL	1276FWL
Ratherford	15-12	430371571501S1	Producing	1420603355	15	41S	24E	SWNW	1820FNL	0500FWL
Ratherford	15-22	430373044900S1	SI	1420603355	15	41S	24E	SENE	1980FNL	2050FWL
Ratherford	15-32	430371571700S1	Producing	1420603355	15	41S	24E	SWNE	1980FNL	1980FEL
Ratherford	15-33	430371571800S1	Producing	1420603355	15	41S	24E	NWSE	1650FSL	1980FEL
Ratherford	15-41	430371571900S1	TA	1420603355	15	41S	24E	NENE	0660FNL	0660FEL
Ratherford	15-42	430373044800S1	Producing	1420603355	15	41S	24E	SENE	2020FNL	0820FEL
Ratherford	16-13	430373116801S1	Producing	1420603355	16	41S	24E	NWSW	1980FSL	660FWL
Ratherford	16-32	430371572300S1	Producing	1420603355	16	41S	24E	SWNE	1980FNL	1980FEL
Ratherford	16-41	430371572500S1	Producing	1420603355	16	41S	24E	NENE	0660FNL	0660FEL
Ratherford	16-77	430373176800S1	Producing	1420603355	16	41S	24E	NESW	2587FSL	2410FWL
Ratherford	21-23	430371375400S1	Producing	1420603355	21	41S	24E	NESW	1740FSL	1740FWL
Ratherford	21-24	430373172001S1	SI	1420603355	21	41S	24E	SESW	487FSL	2064FWL
Ratherford	21-32	430371575500S1	SI	1420603355	21	41S	24E	SWNE	1880FNL	1980FEL
Ratherford	21-77	430373175801S1	SI	1420603355	21	41S	24E	NWSE	2511FSL	2446FEL
Ratherford	07-11	430373116300S1	Producing	1420603368	7	41S	24E	NWNW	0660FNL	0710FWL
Ratherford	07-13	430373116400S1	Producing	1420603368	7	41S	24E	NWSW	2110FSL	0740FWL
Ratherford	07-22	430373116500S1	Producing	1420603368	7	41S	24E	SENE	1980FNL	1980FWL
Ratherford	07-24	430373116600S1	Producing	1420603368	7	41S	24E	SESW	0880FSL	2414FWL
Ratherford	07-44	430373118900S1	SI	1420603368	7	41S	24E	SESE	0737FSL	0555FEL
Ratherford	08-12	430371599100S1	Producing	1420603368	8	41S	24E	SWNW	1909FNL	0520FWL
Ratherford	08-21	430371599300S1	Producing	1420603368	8	41S	24E	NENW	0616FNL	1911FWL
Ratherford	08-23	430371599400S1	Producing	1420603368	8	41S	24E	NESW	1920FSL	2055FWL
Ratherford	08-32	430371599500S1	Producing	1420603368	8	41S	24E	SWNE	1980FNL	1980FEL
Ratherford	08-34	430371599600S1	Producing	1420603368	8	41S	24E	SWSE	0660FSL	1980FEL
Ratherford	04-34	430371616400S1	Producing	14206034035	4	41S	24E	SWSE	0660FSL	1980FEL
Ratherford	11-14	430371616700S1	Producing	14206034037	11	41S	24E	SWSW	0660FSL	0660FWL
Ratherford	09-34	430371571100S1	SI	14206034043	9	41S	24E	SWSE	0660FSL	1980FEL
Ratherford	10-12	430371571200S1	Producing	14206034043	10	41S	24E	SWNW	1980FNL	0660FWL
Ratherford	10-14	430371571300S1	Producing	14206034043	10	41S	24E	SWSW	0510FSL	0710FWL
Ratherford	10-32	430371571400S1	TA	14206034043	10	41S	24E	SWNE	2080FNL	1910FEL
Ratherford	10-44	430373045100S1	TA	14206034043	10	41S	24E	SESE	0820FSL	0510FEL
Ratherford	29-11	430373105300S1	Producing	1420603407	29	41S	24E	NWNW	0770FNL	0585FWL
Ratherford	29-22	430373108200S1	Producing	1420603407	29	41S	24E	SENE	2130FNL	1370FWL
Ratherford	29-31	430373091401S1	Producing	1420603407	29	41S	24E	NWNE	0700FNL	2140FEL
Ratherford	29-33	430373093200S1	SI	1420603407	29	41S	24E	NWSE	1860FSL	1820FEL
Ratherford	29-34	430371534000S1	SI	1420603407	29	41S	24E	SWSE	0817FSL	2096FEL
Ratherford	29-42	430373093700S1	SI	1420603407	29	41S	24E	SENE	1850FNL	0660FEL
Ratherford	30-32	430371534200S1	Producing	1420603407	30	41S	24E	SWNE	1975FNL	2010FEL
Ratherford	28-11	430373044600S1	Producing	1420603409	28	41S	24E	NWNW	0520FNL	0620FWL

Ratherford Unit - Producer Well List

minus P&A's

Lease	Number	API #	Status	Lease #	Location					
					Sec	T	R	QTR/QTR	NSFoot	EWFoot
Ratherford	09-12	430371512600S1	Producing	14206035045	9	41S	24E	SWNW	1865FNL	0780FWL
Ratherford	09-14	430371512700S1	Producing	14206035046	9	41S	24E	SWSW	0695FSL	0695FWL
Ratherford	04-14	430371616300S1	Producing	14206035446	4	41S	24E	SWSW	0500FSL	0660FWL
Ratherford	03-12	430371562000S1	Producing	14206036506	3	41S	24E	SWNW	2140FNL	0660FWL

Water Source Wells (Feb 2006)

RU	S1	4303700001	Active
RU	S2	4303700002	Active
RU	S3	4303700003	Active
RU	S4	4303700004	Active
RU	S5	4303700005	Active
RU	S6	4303700006	Active
RU	S7	4303700007	Active
RU	S8	4303700008	Active
RU	S9	4303700009	Active
RU	S10	4303700010	Active
RU	S11	4303700011	Active
RU	S12	4303700012	Active
RU	S13	4303700013	Active
RU	S14	4303700014	Active
RU	S16	4303700016	Active
RU	S17	4303700017	Active

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-603-247A			
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NAVAJO			
2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES		7. UNIT or CA AGREEMENT NAME: RATHERFORD			
3. ADDRESS OF OPERATOR: 1675 Boradway Ste 1950 , Denver, CO, 80202		8. WELL NAME and NUMBER: RATHERFORD UNIT 13-14			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 13 Township: 41.0S Range: 23.0E Meridian: S		9. API NUMBER: 43037315890000			
9. FIELD and POOL or WILDCAT: GREATER ANETH		COUNTY: SAN JUAN			
STATE: UTAH					
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 4/1/2014 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input checked="" type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input checked="" type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Resolute proposes to attempt to repair the tubing in the subject well. The proposed procedure, well bore schematic and tubing detail are attached.					
Accepted by the Utah Division of Oil, Gas and Mining Date: March 27, 2014 By: <u>Derek Quist</u>					
NAME (PLEASE PRINT) Sherry Glass		PHONE NUMBER 303 573-4886			
SIGNATURE N/A		TITLE Sr Regulatory Technician			
DATE 3/27/2014					

RESOLUTE

NATURAL RESOURCES

RU 13-14

660' FSL, 660' FWL

SWSW section 13-T41S-R23E

43-037-31589

Tubing Leak Repair

Recommendation

The production engineers and operations staff at Ratherford Unit recommend moving a workover rig onto vertical producer RU 13-14 to repair a tubing leak. The workover is expected to restore production to 21 BOPD + 277 BWPD + 12 MCF.

Job Scope

Job Scope: PT tbg, POOH & inspect rods, POOH & inspect tubing, CO to PBD if needed, PU TBIH with tbg & bha, Run pump and rods.

(Acid planned? N; Change of tubing size? N; Paraffin expected? N)

Work History

8/25/2003: Polish Rod - Replaced parted polish rod.

7/7/2004: Polish Rod - Replaced parted polish rod.

11/14/2006: Pump Repair - Pulled rods & pump, Re-ran rods & new insert pump.

3/15/2007: Tubing Repair - Pulled rods & tubing, Tagged at 5360', no fill; HIT not found; Ran new 2-7/8 tubing, Re-ran rods & new insert pump.

11/1/2007: Rod Repair - Pulled rods, found 1" body break at 34th rod, Re-ran rods w/2 new 7/8 and 67 new 1" rods, new 2" insert pump.

8/19/2011: Tubing Repair - Pulled rods & 2" insert pump; Inspected rods - decided to lay them all down; Pulled tubing, found dime sized HIT at 2596', Decided to lay down all tubing; RIH with 7" bit & scraper to 5460', reported no fill; RIH bha w/Duraseal pump jt & 2-7/8 YB tubing w/Duraseal joint at surface; Ran new KD-63 rods & new 2" insert pump.

Procedure

Horsley Witten: No

1. MIRU WSU, LOTO, Kill well as necessary.
2. Pressure test tubing to 1000 psig.
3. POOH with rods and pump. Stand back rods in derrick. Call and notify Bill Albert (970) 371-9682 for inspection. If unavailable, contact Tech Support: Virgil Holly (435) 444-0020 or Nate Dee (435) 444-0345. Replace or re-run rods per inspection results.
4. Drop a standing valve. Re-pressure test the tubing to confirm the leak.
5. Fish SV, NU BOPE, prepare to pull & stand back tubing.
6. Release the TAC @ 5235.7' KB. Install a packer & pressure test BOPE. LD pkr.
7. Pull & stand back tbg, looking for the leak. Call and notify Bill Albert (970) 371-9682 for inspection. If unavailable, contact Tech Support: Virgil Holly (435) 444-0020 or Nate Dee (435) 444-0345. Replace or re-run tbg per inspection results.
8. RIH with bit & scraper spaced to keep scraper above top perf and clean out to PBTD. May need Global N2 Unit.
9. POOH & LD bit & scraper.
10. TIH with 2-7/8" BHA w/SMA on bottom, CSN, 3-1/2" blast jt, 4 jts tubing, TAC, 2-7/8 tubing to surface.
11. EOT to be at ~5450' KB as before, TAC at ~5260' KB; land tubing.
12. NDBOP, NUWH.
13. RIH with rods & new insert pump. Contact Tech Support for pump and rod details.
14. Long stroke pump to test for good pumping action.
15. Leave enough polished rod for operators to correctly space pump as required.

RECEIVED: Mar. 27, 2014

Sundry Number: 49256 API Well Number: 43037315890000

16. Notify Area Production Supervisor Alfred Redhouse (435) 619-7227 that well is ready to return to production.

17. RDMOL. Hook up appropriate chemical treatment.

RATHERFORD UNIT #13-14

GREATER ANETH FIELD

660' FSL & 660' FWL

SEC 13-T41S-R23E

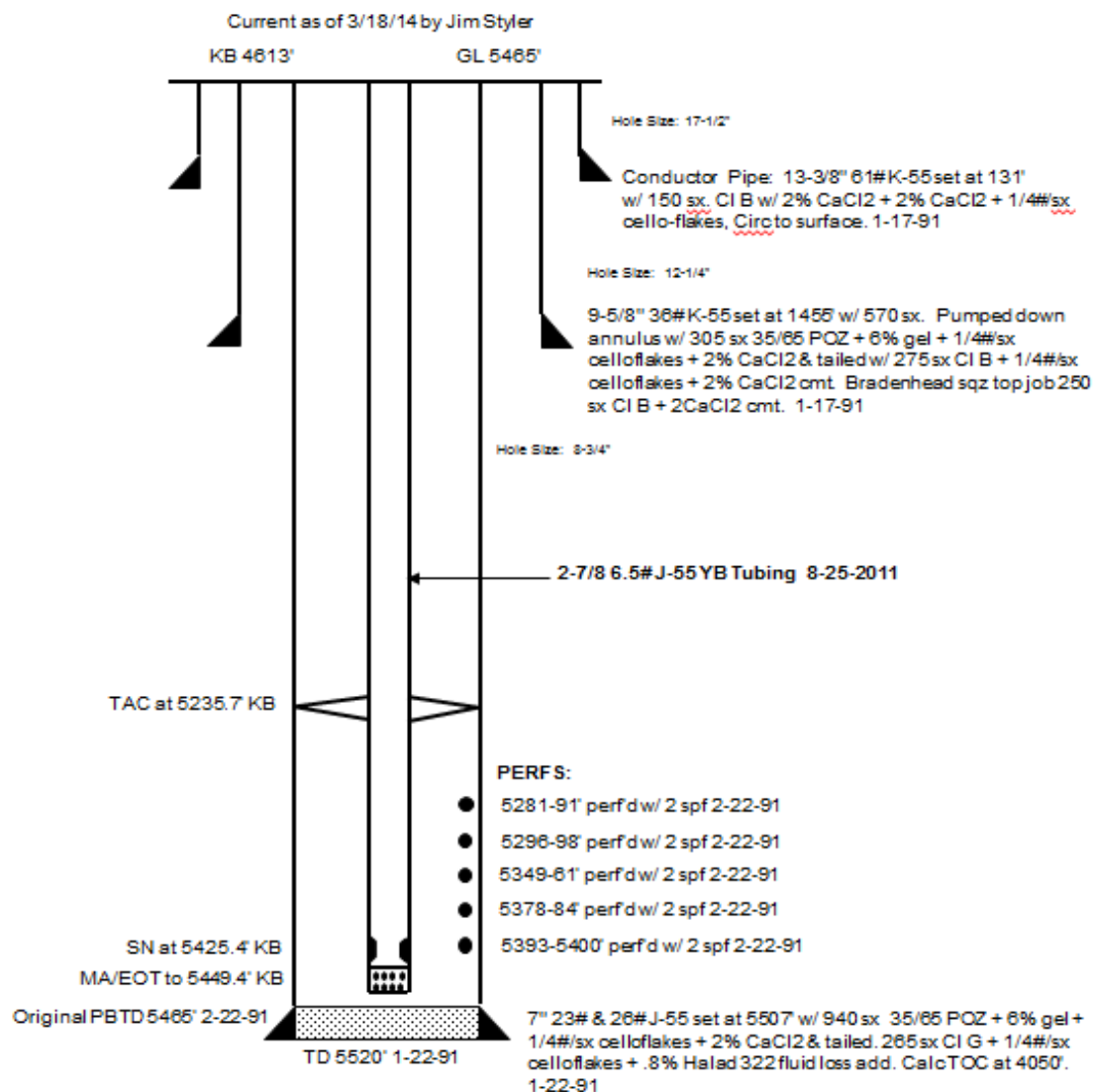
SAN JUAN COUNTY, UTAH

API 43-037-31589

PRISM 0043002

PRODUCER

Capacities:	bbl/ft	gal/ft	cuft/ft
2-7/8" 6.5#	.00579	.2431	.0325
7" 23#	.0393	1.6535	.2210
7" 26#	.0382	1.6070	.2148
2-7/8"x7"23#	.0313	1.3162	.1750
2-7/8"x7"26#	.0302	1.2698	.1697



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2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES		7. UNIT or CA AGREEMENT NAME: RATHERFORD			
3. ADDRESS OF OPERATOR: 1700 Lincoln Street, Suite 2800, Denver, CO, 80203 4535		8. WELL NAME and NUMBER: RATHERFORD UNIT 13-14			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 13 Township: 41.0S Range: 23.0E Meridian: S		9. API NUMBER: 43037315890000			
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STATE: UTAH					
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 9/5/2015 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text" value="Rod Repair"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text" value="Rod Repair"/>
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Resolute Natural Resources respectfully submits this sundry as notice of a rod repair on the above well. Attached are the procedures and schematic					
<div style="text-align: right;"> Accepted by the Utah Division of Oil, Gas and Mining Date: August 31, 2015 By: </div>					
NAME (PLEASE PRINT) Erin Joseph		PHONE NUMBER 303 573-4886			
SIGNATURE N/A		TITLE Sr. Regulatory Analyst			
DATE 8/27/2015					

Resolute

Natural Resources

Re: RU 13-14 Rod Repair

Procedure
Horsley Witten: No <ol style="list-style-type: none">1. MIRU WSU, LOTO, Kill well as necessary.2. Pressure test tubing to 1000 psig.3. POOH with rods and pump. Stand back rods in derrick. Call and notify Bill Albert (970) 371-9682 for inspection. If unavailable, contact Tech Support: Virgil Holly (435) 444-0020 or Nate Dee (435) 444-0345. Replace or re-run rods per inspection results.4. Drop a standing valve. Re-pressure test the tubing to 2500 psi to confirm no tubing leak.5. Fish SV. If tbgr PT fails, NU BOPE, prepare to pull & stand back tubing. If tbgr PT is good, proceed to #11.6. Release the TAC @ 5262.3' KB. Install a packer & pressure test BOPE. LD pkr.7. Pull & stand back tbgr, looking for the leak. Call and notify Bill Albert (970) 371-9682 for inspection. If unavailable, contact Tech Support: Virgil Holly (435) 444-0020 or Nate Dee (435) 444-0345. Replace or re-run tbgr per inspection results.8. TIH with 2-7/8" BHA w/pin mule shoe jt on bottom, CSN, 3-1/2" blast jt, 4 jts tubing, TAC, 2-7/8 tubing to surface.9. EOT to be at ~5450' KB as before, TAC at ~5260' KB; land tubing.10. NDBOP, NUWH.11. RIH with rods & new insert pump. Contact Tech Support for pump and rod details.12. Long stroke pump to test for good pumping action.13. Leave enough polished rod for operators to correctly space pump as required.14. Notify Area Production Supervisor Alfred Redhouse (435) 619-7227 that well is ready to return to production.15. RDMOL. Hook up appropriate chemical treatment.

RATHERFORD UNIT #13-14

GREATER ANETH FIELD

660' FSL & 660' FWL

SEC 13-T41S-R23E

SAN JUAN COUNTY, UTAH

API 43-037-31589

PRISM 0043002

PRODUCER

Capacities:	bbbl/ft	gal/ft	cuft/ft
2-7/8" 6.9"	.00579	.2431	.0325
7" 23"	.0393	1.5535	.2210
7" 26"	.0382	1.6070	.2148
2-7/8" 7.23"	.0313	1.3162	.1760
2-7/8" 7.25"	.0302	1.2598	.1697

Current as of 10/23/14 by Jim Styler

KB 4613'

GL 5465'

Hole Size: 17-1/2"

Hole Size: 12-1/4"

Hole Size: 8-3/4"

Conductor Pipe: 13-3/8" 61#K-55 set at 131'
w/ 150 sx. CI B w/ 2% CaCl2 + 2% CaCl2 + 1/4#/sx
cello-flakes, Circ to surface. 1-17-91

Horsley-Witter: NO

9-5/8" 36#K-55 set at 1455' w/ 570 sx. Pumped down
annulus w/ 305 sx 35/65 POZ + 6% gel + 1/4#/sx
celloflakes + 2% CaCl2 & tailed w/ 275 sx CI B + 1/4#/sx
celloflakes + 2% CaCl2 cmt. Bradenhead sqz top job 250
sx CI B + 2CaCl2 cmt. 1-21-91

2-7/8 6.5#J-55YB Tubing 4-8-2014,
80 jts new SMLS FBNAU on bottom

TAC at 5262.3' KB

PERFS:

- 5281-91' perf d w/ 2 spf 2-22-91
- 5296-98' perf d w/ 2 spf 2-22-91
- 5349-61' perf d w/ 2 spf 2-22-91
- 5378-84' perf d w/ 2 spf 2-22-91
- 5393-5400' perf d w/ 2 spf 2-22-91

3-1/2" Blast Jt 5394.9- 5424.0' KB

SN at 5424.9' KB

Pin Mule Shoe EOT to 5450.0' KB

Original PBTD 5465' 2-22-91

TD 5520' 2-15-91

7" 23# & 26#J-55 set at 5507' w/ 940 sx 35/65 POZ + 6% gel +
1/4#/sx celloflakes + 2% CaCl2 & tailed. 265 sx CI G + 1/4#/sx
celloflakes + .8% Halad 322 fluid loss add. Calc TOC at 4050'.
1-22-91

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STATE: UTAH					
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 12/18/2015 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text" value="Rod Repair"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text" value="Rod Repair"/>
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Resolute Natural Resources respectfully submits this sundry as notice of Rod repair on the above well. Attached are the procedures and schematics					
Accepted by the Utah Division of Oil, Gas and Mining Date: December 17, 2015 By: <u>Derek Quist</u>					
NAME (PLEASE PRINT) Erin Joseph		PHONE NUMBER 303 573-4886			
SIGNATURE N/A		TITLE Sr. Regulatory Analyst			
DATE 12/16/2015					

Resolute

Natural Resources

Re: RU 13-14 Rod Repair

Procedure
Horsley Witten: No <ol style="list-style-type: none">1. MIRU WSU, LOTO, Kill well as necessary.2. Pressure test tubing to 1000 psig.3. POOH with rods down to the (shallow) part. Fish rods & unseat pump, replace rods as necessary; re-land pump.4. Re-pressure test the tubing to 1000 psi to confirm no tubing leak.5. If tbg PT fails, NU BOPE, prepare to pull & stand back tubing. If tbg PT is good, proceed to #12.6. Release the TAC @ 5262.3' KB. Install a packer & pressure test BOPE. LD pkr.7. Pull & stand back tbg, looking for the leak. Call and notify Bill Albert (970) 371-9682 for inspection. If unavailable, contact Tech Support: Virgil Holly (435) 444-0020 or Nate Dee (435) 444-0345. Replace or re-run tbg per inspection results.8. TIH with 2-7/8" BHA w/pin mule shoe jt on bottom, CSN, 3-1/2" blast jt, 4 jts tubing, TAC, 2-7/8 tubing to surface.9. EOT to be at ~5450' KB as before, TAC at ~5260' KB; land tubing.10. NDBOP, NUWH.11. RIH with rods & new insert pump. Contact Tech Support for pump and rod details.12. Long stroke pump to test for good pumping action.13. Leave enough polished rod for operators to correctly space pump as required.14. Notify Area Production Supervisor Alfred Redhouse (435) 619-7227 that well is ready to return to production.15. RDMOL. Hook up appropriate chemical treatment.

RATHERFORD UNIT #13-14

GREATER ANETH FIELD

660' FSL & 660' FWL

SEC 13-T41S-R23E

SAN JUAN COUNTY, UTAH

API 43-037-31589

PRISM 0043002

PRODUCER

Capacities:	bbblft	gal/ft	cwt/ft
2-7/8" 6.5#	.00579	.2431	.0325
7" 23#	.0393	1.6535	.2210
7" 28#	.0382	1.6070	.2148
2-7/8" 7.23#	.0313	1.3162	.1780
2-7/8" 7.28#	.0302	1.2898	.1697

Current as of 10/23/14 by Jim Styler

KB 4613'

GL 5465'

Hole Size: 17-1/2"

Hole Size: 12-1/4"

Hole Size: 8-3/4"

Conductor Pipe: 13-3/8" 61# K-55 set at 131'
w/ 150 sx. CI B w/ 2% CaCl₂ + 2% CaCl₂ + 1/4#sx
cello-flakes, Circ to surface. 1-17-91

Horsley-Witten: NO

9-5/8" 38# K-55 set at 1455' w/ 570 sx. Pumped down
annulus w/ 305 sx 35/65 POZ + 6% gel + 1/4#sx
celloflakes + 2% CaCl₂ & tailed w/ 275 sx CI B + 1/4#sx
celloflakes + 2% CaCl₂ omt. Bradenhead sqz top job 250
sx CI B + 2CaCl₂ omt. 1-21-91

2-7/8 6.5# J-55 YB Tubing 4-8-2014,
80 jts new SMLS FBNAU on bottom

TAC at 5262.3 KB

PERFS:

- 5281-91' perf'd w/ 2 spf 2-22-91
- 5296-98' perf'd w/ 2 spf 2-22-91
- 5349-61' perf'd w/ 2 spf 2-22-91
- 5378-84' perf'd w/ 2 spf 2-22-91
- 5393-5400' perf'd w/ 2 spf 2-22-91

3-1/2" Blast Jt 5394.9 - 5424.0' KB

SN at 5424.9' KB

Pin Mule Shoe/EOT to 5460.0' KB

Original PBTD 5465' 2-22-91

TD 5520' 2-15-91

7" 23# & 28# J-55 set at 5507' w/ 940 sx 35/65 POZ + 6% gel +
1/4#sx celloflakes + 2% CaCl₂ & tailed. 265 sx CI G + 1/4#sx
celloflakes + .8% Halad 322 fluid loss add. Calc TOC at 4050'.
1-22-91

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-603-247A
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NAVAJO
2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES		7. UNIT or CA AGREEMENT NAME: RATHERFORD
3. ADDRESS OF OPERATOR: 1700 Lincoln Street, Suite 2800 , Denver, CO, 80203 4535		8. WELL NAME and NUMBER: RATHERFORD UNIT 13-14
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 13 Township: 41.0S Range: 23.0E Meridian: S		9. API NUMBER: 43037315890000
PHONE NUMBER: 303 534-4600 Ext		9. FIELD and POOL or WILDCAT: GREATER ANETH
COUNTY: SAN JUAN		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
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		<input checked="" type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text" value="Rod Repair"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

 Resolute Natural Resources respectfully submits this sundry as notice that the Rod repair on the above well was completed on 10/1/15.

Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY
 January 06, 2016

NAME (PLEASE PRINT) Erin Joseph	PHONE NUMBER 303 573-4886	TITLE Sr. Regulatory Analyst
SIGNATURE N/A	DATE 1/6/2016	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-603-247A
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<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/29/2015			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

 Resolute Natural Resources respectfully submits this sundry as notice that the second rod repair of 2015 was completed on 12/29/15 to the above well.

Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY
 February 16, 2016

NAME (PLEASE PRINT) Erin Joseph	PHONE NUMBER 303 573-4886	TITLE Sr. Regulatory Analyst
SIGNATURE N/A	DATE 2/16/2016	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9																														
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<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/10/2016 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%;"> <tr> <td><input type="checkbox"/> ACIDIZE</td> <td><input type="checkbox"/> ALTER CASING</td> <td><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td><input type="checkbox"/> CHANGE TUBING</td> <td><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td><input type="checkbox"/> CHANGE WELL STATUS</td> <td><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td> <td><input type="checkbox"/> CONVERT WELL TYPE</td> </tr> <tr> <td><input type="checkbox"/> DEEPEN</td> <td><input type="checkbox"/> FRACTURE TREAT</td> <td><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td><input type="checkbox"/> OPERATOR CHANGE</td> <td><input type="checkbox"/> PLUG AND ABANDON</td> <td><input type="checkbox"/> PLUG BACK</td> </tr> <tr> <td><input type="checkbox"/> PRODUCTION START OR RESUME</td> <td><input type="checkbox"/> RECLAMATION OF WELL SITE</td> <td><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td> </tr> <tr> <td><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td> <td><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td> <td><input type="checkbox"/> TEMPORARY ABANDON</td> </tr> <tr> <td><input type="checkbox"/> TUBING REPAIR</td> <td><input checked="" type="checkbox"/> VENT OR FLARE</td> <td><input type="checkbox"/> WATER DISPOSAL</td> </tr> <tr> <td><input type="checkbox"/> WATER SHUTOFF</td> <td><input type="checkbox"/> SI TA STATUS EXTENSION</td> <td><input type="checkbox"/> APD EXTENSION</td> </tr> <tr> <td><input type="checkbox"/> WILDCAT WELL DETERMINATION</td> <td><input type="checkbox"/> OTHER</td> <td>OTHER: <input style="width: 100px;" type="text"/></td> </tr> </table>		<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	<input type="checkbox"/> TUBING REPAIR	<input checked="" type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Resolute Natural Resources respectfully submits this sundry as notice of flaring on Ratherford Unit Battery 2 and Satellite 24. There was a rupture in the line that has now been contained and isolated. A subsequent sundry will be filed as soon as repairs are completed and the attached wells are no longer flaring. Any questions with this submission please contact Dwight Mallory at 303-573-4886 x 1165																																
Accepted by the Utah Division of Oil, Gas and Mining Date: _____ By: <u>Dwight Mallory</u> July 07, 2016																																
Please Review Attached Conditions of Approval																																
NAME (PLEASE PRINT) Erin Joseph		PHONE NUMBER 303 573-4886																														
SIGNATURE N/A		TITLE Sr. Regulatory Analyst																														
		DATE 5/10/2016																														



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43037315890000

All wells are currently producing gas at or below the 1800 mcf/month/well flaring threshold allowed by rule R649-3-20.

CompletionAPI	CompletionName	Meter
43037315890000	RU 13-14	Sat 24
43037311290000	RU 13-23	Sat 24
43037311300000	RU 13-34	Sat 24
43037311310000	RU 13-43	Sat 24
43037158580000	RU 14-32	Sat 24
43037310800000	RU 19-11	Sat 24
43037317190000	RU 19-13	Sat 24
43037315930000	RU 24-32	Sat 24
43037311320000	RU 24-41	Sat 24
43037311620000	RU 01-14	Bty 2
43037163850000	RU 01-34	Bty 2
43037311630000	RU 07-11	Bty 2
43037311640000	RU 07-13	Bty 2
43037311650000	RU 07-22	Bty 2
43037315440000	RU 11-41	Bty 2
43037316220000	RU 11-43	Bty 2
43037311900000	RU 12-12	Bty 2
43037312010000	RU 12-21	Bty 2
43037158460000	RU 12-23	Bty 2
43037312030000	RU 12-32	Bty 2
43037311260000	RU 12-34	Bty 2
43037312020000	RU 12-43	Bty 2
43037311270000	RU 13-12	Bty 2
43037158560000	RU 13-41	Bty 2
43037316230000	RU 14-41	Bty 2